Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
Data File : BF129042.D
Acq On : 29 Jun 2022 18:28
Operator : CG\JU
Sample : PB145737BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 29 20:40:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145737BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	438875	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	1687096	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	886134	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	1585692	20.000	ng		0.00
76) Chrysene-d12	14.151	240	1171719	20.000	ng		0.00
86) Perylene-d12	15.674	264	1000020	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	2850710	109.815	ng		0.01
7) Phenol-d6	6.587	99	3517846	109.113	ng		0.00
23) Nitrobenzene-d5	7.522	82	2233467	78.963	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	1123076	116.557	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	4004387	72.293	ng		0.00
79) Terphenyl-d14	13.086	244	4470853	79.237	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.946	88	384580	33.229	ng		88
3) Pyridine	3.734	79	1021484	36.141	ng		86
4) n-Nitrosodimethylamine	3.652	42	521646	40.736	ng		81
6) Aniline	6.628	93	1401455	38.868	ng		98
8) 2-Chlorophenol	6.745	128	1164598	42.701	ng		96
9) Benzaldehyde	6.516	77	732855	54.966	ng		98
10) Phenol	6.604	94	1372403	42.014	ng		88
11) bis(2-Chloroethyl)ether	6.692	93	1101363	42.598	ng		94
12) 1,3-Dichlorobenzene	6.898	146	1222789	40.728	ng		98
13) 1,4-Dichlorobenzene	6.975	146	1251502	41.327	ng		100
14) 1,2-Dichlorobenzene	7.128	146	1200919	42.186	ng		99
15) Benzyl Alcohol	7.104	79	952847	42.016	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1583849	42.891	ng		93
17) 2-Methylphenol	7.204	107	943640	42.519	ng		97
18) Hexachloroethane	7.475	117	452650	42.576	ng		96
19) n-Nitroso-di-n-propyla...	7.375	70	791142	42.420	ng		89
20) 3+4-Methylphenols	7.357	107	1177185	41.711	ng		89
22) Acetophenone	7.375	105	1582792	40.897	ng	#	91
24) Nitrobenzene	7.545	77	1169361	42.728	ng		91
25) Isophorone	7.787	82	2160128	45.188	ng		97
26) 2-Nitrophenol	7.857	139	593374	46.652	ng		88
27) 2,4-Dimethylphenol	7.887	122	1082735	47.151	ng		96
28) bis(2-Chloroethoxy)met...	7.987	93	1347662	41.050	ng		99
29) 2,4-Dichlorophenol	8.098	162	975716	41.659	ng		96
30) 1,2,4-Trichlorobenzene	8.181	180	1002328	38.890	ng		97
31) Naphthalene	8.263	128	3199406	41.773	ng		99
32) Benzoic acid	8.010	122	773671	41.994	ng		96
33) 4-Chloroaniline	8.310	127	891762	28.895	ng		97
34) Hexachlorobutadiene	8.381	225	608943	39.568	ng		98
35) Caprolactam	8.704	113	309249m	41.638	ng		
36) 4-Chloro-3-methylphenol	8.792	107	995661	41.840	ng		87
37) 2-Methylnaphthalene	8.957	142	2160247	41.917	ng		99
38) 1-Methylnaphthalene	9.057	142	2065254	41.265	ng		98
40) 1,2,4,5-Tetrachloroben...	9.122	216	996516	40.008	ng		99
41) Hexachlorocyclopentadiene	9.110	237	1330456	101.193	ng		98
43) 2,4,6-Trichlorophenol	9.233	196	705583	41.589	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
Data File : BF129042.D
Acq On : 29 Jun 2022 18:28
Operator : CG\JU
Sample : PB145737BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 29 20:40:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145737BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	713527	39.539	ng		94
46) 1,1'-Biphenyl	9.422	154	2627531	41.244	ng		97
47) 2-Chloronaphthalene	9.451	162	1995883	40.570	ng		97
48) 2-Nitroaniline	9.545	65	585616	45.195	ng	#	82
49) Acenaphthylene	9.869	152	3131703	41.893	ng		97
50) Dimethylphthalate	9.728	163	2294723	41.394	ng		99
51) 2,6-Dinitrotoluene	9.786	165	519692	45.876	ng		94
52) Acenaphthene	10.039	154	2208976	45.365	ng		98
53) 3-Nitroaniline	9.957	138	438205	32.438	ng	#	86
54) 2,4-Dinitrophenol	10.063	184	509363	82.877	ng	#	80
55) Dibenzofuran	10.210	168	2837161	40.015	ng		97
56) 4-Nitrophenol	10.116	139	960596	87.030	ng		91
57) 2,4-Dinitrotoluene	10.192	165	674272	48.214	ng	#	88
58) Fluorene	10.557	166	2243896	40.914	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.328	232	622298	41.624	ng		100
60) Diethylphthalate	10.428	149	2296505	41.342	ng		97
61) 4-Chlorophenyl-phenyle...	10.545	204	1095641	40.095	ng		98
62) 4-Nitroaniline	10.580	138	578030	43.150	ng		88
63) Azobenzene	10.704	77	2221299	40.815	ng		95
65) 4,6-Dinitro-2-methylph...	10.598	198	294020	41.911	ng		90
66) n-Nitrosodiphenylamine	10.663	169	1996909	41.466	ng		96
67) 4-Bromophenyl-phenylether	11.039	248	701015	41.560	ng		93
68) Hexachlorobenzene	11.104	284	786849	41.893	ng		94
69) Atrazine	11.192	200	669278	49.388	ng		99
70) Pentachlorophenol	11.298	266	929345	83.073	ng		99
71) Phenanthrene	11.522	178	3115047	41.115	ng		96
72) Anthracene	11.575	178	3161232	42.320	ng		95
73) Carbazole	11.727	167	2996066	40.028	ng		98
74) Di-n-butylphthalate	12.051	149	3359321	42.566	ng		97
75) Fluoranthene	12.716	202	3311759	41.797	ng		94
77) Benzidine	12.839	184	2023598	96.990	ng		100
78) Pyrene	12.945	202	3359930	41.369	ng		97
80) Butylbenzylphthalate	13.557	149	1450115	43.827	ng		97
81) Benzo(a)anthracene	14.139	228	2939400	41.086	ng		96
82) 3,3'-Dichlorobenzidine	14.098	252	690208	44.649	ng	#	97
83) Chrysene	14.180	228	2659617	40.044	ng		96
84) Bis(2-ethylhexyl)phtha...	14.116	149	1991769	45.296	ng		96
85) Di-n-octyl phthalate	14.739	149	2925138	45.063	ng		96
87) Indeno(1,2,3-cd)pyrene	17.233	276	2531745	41.278	ng		99
88) Benzo(b)fluoranthene	15.221	252	2620636	43.575	ng		98
89) Benzo(k)fluoranthene	15.251	252	2561348	43.910	ng		97
90) Benzo(a)pyrene	15.610	252	2255488	46.005	ng		98
91) Dibenzo(a,h)anthracene	17.257	278	2209428	44.190	ng		97
92) Benzo(g,h,i)perylene	17.715	276	2162783	43.115	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
Data File : BF129042.D
Acq On : 29 Jun 2022 18:28
Operator : CG\JU
Sample : PB145737BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 29 20:40:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB145737BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022