Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
Data File : BF129038.D
Acq On : 29 Jun 2022 16:28
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 19:49:21 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 :
ICVBF062922

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	6.963	152	432527	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	1569277	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	816593	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	1455459	20.000	ng		0.00
76) Chrysene-d12	14.151	240	1023469	20.000	ng		0.00
86) Perylene-d12	15.668	264	814405	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.587	112	1984049	77.551	ng		0.00
7) Phenol-d6	6.587	99	2460819	77.447	ng		0.00
23) Nitrobenzene-d5	7.528	82	2163057	82.215	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	709534	79.909	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	3688326	72.258	ng		0.00
79) Terphenyl-d14	13.086	244	3896882	79.068	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.834	88	443929	38.920	ng		89
3) Pyridine	3.652	79	1094769	39.302	ng		88
4) n-Nitrosodimethylamine	3.569	42	496227	39.320	ng		81
6) Aniline	6.628	93	1311351	36.903	ng		97
8) 2-Chlorophenol	6.745	128	1054230	39.221	ng		98
9) Benzaldehyde	6.516	77	594957	40.654	ng		99
10) Phenol	6.598	94	1259248	39.116	ng		92
11) bis(2-Chloroethyl)ether	6.698	93	997360	39.142	ng		91
12) 1,3-Dichlorobenzene	6.904	146	1149959	38.864	ng		95
13) 1,4-Dichlorobenzene	6.981	146	1166631	39.090	ng		97
14) 1,2-Dichlorobenzene	7.134	146	1095883	39.061	ng		100
15) Benzyl Alcohol	7.104	79	894069	40.002	ng		95
16) 2,2'-oxybis(1-Chloropr...	7.234	45	1421580	39.062	ng		93
17) 2-Methylphenol	7.204	107	851304	38.921	ng		97
18) Hexachloroethane	7.475	117	418637	39.955	ng		91
19) n-Nitroso-di-n-propyla...	7.375	70	724201	39.400	ng		90
20) 3+4-Methylphenols	7.363	107	1106884	39.796	ng		91
22) Acetophenone	7.375	105	1425935	39.610	ng	#	93
24) Nitrobenzene	7.545	77	1033410	40.596	ng		95
25) Isophorone	7.787	82	1761834	39.623	ng		98
26) 2-Nitrophenol	7.857	139	521775	44.103	ng		91
27) 2,4-Dimethylphenol	7.887	122	853886	39.977	ng		97
28) bis(2-Chloroethoxy)met...	7.992	93	1212574	39.708	ng		98
29) 2,4-Dichlorophenol	8.098	162	875288	40.177	ng		96
30) 1,2,4-Trichlorobenzene	8.181	180	945667	39.446	ng		96
31) Naphthalene	8.269	128	2839694	39.860	ng		97
32) Benzoic acid	8.010	122	731377	42.678	ng		93
33) 4-Chloroaniline	8.316	127	1115264	38.851	ng		97
34) Hexachlorobutadiene	8.381	225	564113	39.407	ng		99
35) Caprolactam	8.710	113	277834m	40.217	ng		
36) 4-Chloro-3-methylphenol	8.786	107	886927	40.069	ng		92
37) 2-Methylnaphthalene	8.957	142	1907914	39.800	ng		100
38) 1-Methylnaphthalene	9.057	142	1861943	39.996	ng		99
40) 1,2,4,5-Tetrachloroben...	9.122	216	908505	39.581	ng		100
41) Hexachlorocyclopentadiene	9.110	237	502294	41.457	ng		99
43) 2,4,6-Trichlorophenol	9.233	196	636831	40.733	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
Data File : BF129038.D
Acq On : 29 Jun 2022 16:28
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 19:49:21 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 :
ICVBF062922

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	670457	40.316	ng		95
46) 1,1'-Biphenyl	9.422	154	2340173	39.862	ng		98
47) 2-Chloronaphthalene	9.451	162	1785469	39.383	ng		97
48) 2-Nitroaniline	9.545	65	514763	43.110	ng	#	80
49) Acenaphthylene	9.869	152	2752468	39.956	ng		98
50) Dimethylphthalate	9.722	163	2010755	39.360	ng		98
51) 2,6-Dinitrotoluene	9.786	165	439871	42.137	ng		92
52) Acenaphthene	10.039	154	1785828	39.799	ng		98
53) 3-Nitroaniline	9.957	138	521926	41.926	ng	#	90
54) 2,4-Dinitrophenol	10.057	184	206666	40.333	ng	#	81
55) Dibenzofuran	10.210	168	2577306	39.445	ng		96
56) 4-Nitrophenol	10.104	139	428889	42.166	ng		94
57) 2,4-Dinitrotoluene	10.186	165	557897	43.290	ng		96
58) Fluorene	10.557	166	1995348	39.480	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.328	232	555464	40.317	ng		99
60) Diethylphthalate	10.422	149	2025987	39.578	ng		98
61) 4-Chlorophenyl-phenyle...	10.545	204	990619	39.339	ng		99
62) 4-Nitroaniline	10.575	138	513323	41.583	ng		90
63) Azobenzene	10.704	77	1993038	39.739	ng		95
65) 4,6-Dinitro-2-methylph...	10.598	198	281233	43.676	ng		82
66) n-Nitrosodiphenylamine	10.663	169	1772413	40.097	ng		97
67) 4-Bromophenyl-phenylether	11.039	248	622098	40.182	ng		94
68) Hexachlorobenzene	11.104	284	679320	39.404	ng		92
69) Atrazine	11.192	200	501850	40.347	ng		98
70) Pentachlorophenol	11.292	266	430389	41.914	ng		99
71) Phenanthrene	11.522	178	2727786	39.225	ng		97
72) Anthracene	11.575	178	2709285	39.515	ng		97
73) Carbazole	11.727	167	2716587	39.541	ng		99
74) Di-n-butylphthalate	12.051	149	2901506	40.055	ng		98
75) Fluoranthene	12.716	202	2839418	39.042	ng		96
77) Benzidine	12.833	184	710661	38.995	ng		97
78) Pyrene	12.945	202	2922214	41.191	ng		98
80) Butylbenzylphthalate	13.557	149	1201391	41.569	ng		95
81) Benzo(a)anthracene	14.139	228	2470981	39.541	ng		97
82) 3,3'-Dichlorobenzidine	14.098	252	493623	36.557	ng		95
83) Chrysene	14.174	228	2266272	39.064	ng		96
84) Bis(2-ethylhexyl)phtha...	14.116	149	1563612	40.709	ng		96
85) Di-n-octyl phthalate	14.733	149	2277562	40.169	ng		96
87) Indeno(1,2,3-cd)pyrene	17.227	276	1949292	39.025	ng		99
88) Benzo(b)fluoranthene	15.221	252	1972771	40.278	ng		99
89) Benzo(k)fluoranthene	15.251	252	1927568	40.576	ng		99
90) Benzo(a)pyrene	15.604	252	1588057	39.774	ng		97
91) Dibenzo(a,h)anthracene	17.251	278	1596845	39.217	ng		98
92) Benzo(g,h,i)perylene	17.709	276	1596369	39.077	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
Data File : BF129038.D
Acq On : 29 Jun 2022 16:28
Operator : CG\JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 29 19:49:21 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 :
ICVBF062922

Manual Integrations APPROVED

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