Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
Data File : BF130138.D
Acq On : 06 Sep 2022 15:26
Operator : CG\JU
Sample : PB147327BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 07 02:12:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147327BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.698	152	230573	20.000	ng		0.00
21) Naphthalene-d8	7.981	136	975776	20.000	ng		0.00
39) Acenaphthene-d10	9.733	164	532830	20.000	ng		0.00
64) Phenanthrene-d10	11.210	188	917687	20.000	ng		# 0.00
76) Chrysene-d12	13.839	240	509266	20.000	ng		# 0.00
86) Perylene-d12	15.233	264	440494	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	1649279	121.432	ng		0.01
7) Phenol-d6	6.334	99	2128691	125.715	ng		0.00
23) Nitrobenzene-d5	7.269	82	1289331	84.917	ng		0.00
42) 2,4,6-Tribromophenol	10.522	330	684380	141.102	ng		0.00
45) 2-Fluorobiphenyl	9.063	172	2460872	76.573	ng		0.00
79) Terphenyl-d14	12.798	244	2707998	92.211	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.416	88	180200	28.390	ng		95
3) Pyridine	3.122	79	503300	29.570	ng		93
4) n-Nitrosodimethylamine	3.063	42	253445	37.864	ng		86
6) Aniline	6.363	93	796694	37.529	ng	#	50
8) 2-Chlorophenol	6.481	128	662569	44.446	ng		99
9) Benzaldehyde	6.245	77	321856	31.055	ng		97
10) Phenol	6.351	94	812941	42.475	ng	#	69
11) bis(2-Chloroethyl)ether	6.440	93	600949	41.325	ng		100
12) 1,3-Dichlorobenzene	6.640	146	648488	39.242	ng		97
13) 1,4-Dichlorobenzene	6.716	146	650452	39.075	ng		97
14) 1,2-Dichlorobenzene	6.869	146	628980	41.567	ng		97
15) Benzyl Alcohol	6.845	79	518644	45.443	ng		94
16) 2,2'-oxybis(1-Chloropr...	6.981	45	775686	39.248	ng	#	52
17) 2-Methylphenol	6.957	107	543751	43.354	ng	#	87
18) Hexachloroethane	7.210	117	237491	39.509	ng		94
19) n-Nitroso-di-n-propyla...	7.122	70	427324	41.891	ng		93
20) 3+4-Methylphenols	7.110	107	622391	42.317	ng	#	75
22) Acetophenone	7.116	105	841866	38.617	ng	#	97
24) Nitrobenzene	7.287	77	648633	40.169	ng		97
25) Isophorone	7.528	82	1284593	41.801	ng		99
26) 2-Nitrophenol	7.598	139	321532	42.797	ng		95
27) 2,4-Dimethylphenol	7.640	122	599399	46.484	ng		98
28) bis(2-Chloroethoxy)met...	7.739	93	781293	42.323	ng		98
29) 2,4-Dichlorophenol	7.839	162	568055	41.184	ng		98
30) 1,2,4-Trichlorobenzene	7.922	180	541931	37.263	ng		98
31) Naphthalene	8.004	128	1853856	37.669	ng		99
32) Benzoic acid	7.775	122	454345	43.817	ng		99
33) 4-Chloroaniline	8.057	127	642972	32.338	ng		95
34) Hexachlorobutadiene	8.122	225	303011	36.379	ng		100
35) Caprolactam	8.434	113	195287m	45.689	ng		
36) 4-Chloro-3-methylphenol	8.539	107	622066	44.570	ng		96
37) 2-Methylnaphthalene	8.692	142	1256120	39.623	ng		98
38) 1-Methylnaphthalene	8.792	142	1197347	38.857	ng		97
40) 1,2,4,5-Tetrachloroben...	8.857	216	525741	37.839	ng		99
41) Hexachlorocyclopentadiene	8.845	237	610399	84.063	ng		97
43) 2,4,6-Trichlorophenol	8.969	196	410230	41.364	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
Data File : BF130138.D
Acq On : 06 Sep 2022 15:26
Operator : CG\JU
Sample : PB147327BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 07 02:12:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147327BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.010	196	440686	40.996	ng		94
46)	1,1'-Biphenyl	9.157	154	1511008	39.034	ng		98
47)	2-Chloronaphthalene	9.181	162	1205159	38.856	ng		100
48)	2-Nitroaniline	9.281	65	369903	48.396	ng		90
49)	Acenaphthylene	9.592	152	1858584	39.461	ng		99
50)	Dimethylphthalate	9.469	163	1467446	40.434	ng		100
51)	2,6-Dinitrotoluene	9.528	165	332065	46.929	ng	#	84
52)	Acenaphthene	9.769	154	1302067m	43.866	ng		
53)	3-Nitroaniline	9.692	138	297575	36.640	ng		99
54)	2,4-Dinitrophenol	9.798	184	313770	95.886	ng		90
55)	Dibenzofuran	9.939	168	1677780	39.473	ng		99
56)	4-Nitrophenol	9.857	139	607943	97.093	ng		93
57)	2,4-Dinitrotoluene	9.928	165	421544	51.745	ng	#	88
58)	Fluorene	10.281	166	1263420	39.066	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.057	232	355308	42.557	ng	#	80
60)	Diethylphthalate	10.163	149	1442848	41.095	ng		99
61)	4-Chlorophenyl-phenyle...	10.275	204	569883	39.862	ng		99
62)	4-Nitroaniline	10.310	138	374716	47.440	ng		98
63)	Azobenzene	10.433	77	1367136	39.548	ng		96
65)	4,6-Dinitro-2-methylph...	10.333	198	197458	45.995	ng		79
66)	n-Nitrosodiphenylamine	10.398	169	1219445	39.750	ng		98
67)	4-Bromophenyl-phenylether	10.763	248	413390	40.499	ng		96
68)	Hexachlorobenzene	10.822	284	449254	40.392	ng		94
69)	Atrazine	10.928	200	402581	46.387	ng		98
70)	Pentachlorophenol	11.016	266	533050	85.706	ng		96
71)	Phenanthrene	11.239	178	1910105	38.381	ng		99
72)	Anthracene	11.292	178	1946754	39.792	ng		99
73)	Carbazole	11.445	167	1850140	41.009	ng		99
74)	Di-n-butylphthalate	11.780	149	2154853	39.610	ng		100
75)	Fluoranthene	12.422	202	1986438	40.251	ng		98
77)	Benzidine	12.545	184	845350	61.481	ng		100
78)	Pyrene	12.645	202	1990520	43.577	ng		99
80)	Butylbenzylphthalate	13.274	149	767590	42.248	ng		99
81)	Benzo(a)anthracene	13.827	228	1385722	39.705	ng		99
82)	3,3'-Dichlorobenzidine	13.798	252	420819	38.665	ng		98
83)	Chrysene	13.869	228	1366326	39.709	ng		99
84)	Bis(2-ethylhexyl)phtha...	13.833	149	773521	34.251	ng		99
85)	Di-n-octyl phthalate	14.445	149	1224175	34.316	ng		98
87)	Indeno(1,2,3-cd)pyrene	16.580	276	1401103	48.219	ng		96
88)	Benzo(b)fluoranthene	14.845	252	1275736	43.429	ng		98
89)	Benzo(k)fluoranthene	14.874	252	1199952	42.237	ng		99
90)	Benzo(a)pyrene	15.180	252	1092903	46.822	ng		97
91)	Dibenzo(a,h)anthracene	16.604	278	1220134	51.317	ng		96
92)	Benzo(g,h,i)perylene	16.998	276	1244038	52.296	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
Data File : BF130138.D
Acq On : 06 Sep 2022 15:26
Operator : CG\JU
Sample : PB147327BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 07 02:12:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 07 02:05:07 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB147327BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022