Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139177.D
Acq On : 27 Aug 2024 10:03
Operator : RC/JU
Sample : PB162936BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 27 11:23:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 02:51:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB162936BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/28/2024
Supervised By :mohammad ahmed 08/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	130760	20.000	ng		0.00
21) Naphthalene-d8	8.175	136	483816	20.000	ng		0.00
39) Acenaphthene-d10	9.933	164	277149	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	477644	20.000	ng		0.00
76) Chrysene-d12	14.057	240	249114	20.000	ng		0.00
86) Perylene-d12	15.527	264	229045	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	976223	125.452	ng		0.02
7) Phenol-d6	6.528	99	1271983	119.103	ng		0.00
23) Nitrobenzene-d5	7.457	82	827582	94.764	ng		0.00
42) 2,4,6-Tribromophenol	10.722	330	335395	141.299	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	1384684	77.608	ng		0.00
79) Terphenyl-d14	12.998	244	1412106	88.447	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.793	88	115919	31.499	ng		99
3) Pyridine	3.534	79	292857	32.021	ng		99
4) n-Nitrosodimethylamine	3.493	42	236783	44.471	ng		100
6) Aniline	6.557	93	268474	26.818	ng	#	81
8) 2-Chlorophenol	6.681	128	368669	49.866	ng		98
9) Benzaldehyde	6.439	77	98027	14.665	ng		99
10) Phenol	6.539	94	503227	46.690	ng		97
11) bis(2-Chloroethyl)ether	6.634	93	380168	44.767	ng		99
12) 1,3-Dichlorobenzene	6.834	146	405100	41.551	ng		99
13) 1,4-Dichlorobenzene	6.910	146	409800	41.896	ng		99
14) 1,2-Dichlorobenzene	7.063	146	389215	42.292	ng		99
15) Benzyl Alcohol	7.034	79	386907	48.064	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	554022	45.003	ng		94
17) 2-Methylphenol	7.145	107	306823	45.524	ng		99
18) Hexachloroethane	7.404	117	142597	46.079	ng		99
19) n-Nitroso-di-n-propyla...	7.310	70	301609	47.219	ng		99
20) 3+4-Methylphenols	7.298	107	386434	44.949	ng		92
22) Acetophenone	7.304	105	505106	40.632	ng		96
24) Nitrobenzene	7.481	77	445335	44.054	ng		96
25) Isophorone	7.716	82	788687	45.668	ng		100
26) 2-Nitrophenol	7.792	139	168409	53.199	ng		99
27) 2,4-Dimethylphenol	7.828	122	262640	51.310	ng		100
28) bis(2-Chloroethoxy)met...	7.928	93	441183	44.124	ng		100
29) 2,4-Dichlorophenol	8.033	162	311079	49.236	ng		98
30) 1,2,4-Trichlorobenzene	8.116	180	344589	42.293	ng		99
31) Naphthalene	8.198	128	1049051	42.405	ng		100
32) Benzoic acid	7.951	122	195602	45.338	ng		98
33) 4-Chloroaniline	8.245	127	185202	21.724	ng		99
34) Hexachlorobutadiene	8.316	225	218850	41.335	ng		99
35) Caprolactam	8.616	113	89542m	46.199	ng		
36) 4-Chloro-3-methylphenol	8.728	107	343362	47.386	ng		100
37) 2-Methylnaphthalene	8.886	142	666977	43.007	ng		99
38) 1-Methylnaphthalene	8.986	142	622373	41.059	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	320423	38.978	ng		99
41) Hexachlorocyclopentadiene	9.039	237	290581	110.083	ng		99
43) 2,4,6-Trichlorophenol	9.163	196	233416	50.781	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139177.D
Acq On : 27 Aug 2024 10:03
Operator : RC/JU
Sample : PB162936BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 27 11:23:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 02:51:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB162936BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/28/2024
Supervised By :mohammad ahmed 08/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	227290	47.175	ng		98
46) 1,1'-Biphenyl	9.357	154	773350	38.550	ng		100
47) 2-Chloronaphthalene	9.380	162	651475	40.706	ng		99
48) 2-Nitroaniline	9.475	65	223077	47.428	ng		97
49) Acenaphthylene	9.792	152	1028294	45.599	ng		99
50) Dimethylphthalate	9.657	163	747411	46.684	ng		100
51) 2,6-Dinitrotoluene	9.716	165	158892	46.546	ng		94
52) Acenaphthene	9.969	154	686689	46.353	ng		98
53) 3-Nitroaniline	9.880	138	116679	34.740	ng		99
54) 2,4-Dinitrophenol	9.986	184	147193	86.465	ng	#	56
55) Dibenzofuran	10.139	168	918832	42.499	ng		100
56) 4-Nitrophenol	10.039	139	252200	85.852	ng		96
57) 2,4-Dinitrotoluene	10.116	165	210135	48.308	ng		99
58) Fluorene	10.480	166	722638	42.366	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	202995	52.569	ng		98
60) Diethylphthalate	10.357	149	710293	47.114	ng		100
61) 4-Chlorophenyl-phenyle...	10.474	204	348640	41.649	ng		99
62) 4-Nitroaniline	10.498	138	155323	44.257	ng		99
63) Azobenzene	10.633	77	806756	44.019	ng		99
65) 4,6-Dinitro-2-methylph...	10.522	198	103415	54.020	ng		100
66) n-Nitrosodiphenylamine	10.592	169	619635	43.803	ng		99
67) 4-Bromophenyl-phenylether	10.963	248	218933	43.139	ng		98
68) Hexachlorobenzene	11.022	284	237335	43.212	ng		98
69) Atrazine	11.116	200	155614	50.435	ng		98
70) Pentachlorophenol	11.216	266	295777	91.725	ng		98
71) Phenanthrene	11.445	178	1062928	44.037	ng		100
72) Anthracene	11.492	178	1053342	44.769	ng		100
73) Carbazole	11.645	167	933917	44.372	ng		100
74) Di-n-butylphthalate	11.974	149	986909	54.100	ng		99
75) Fluoranthene	12.627	202	1033748	44.132	ng		100
77) Benzidine	12.745	184	25735	6.122	ng		98
78) Pyrene	12.857	202	1026382	43.862	ng		99
80) Butylbenzylphthalate	13.474	149	263391	54.156	ng		96
81) Benzo(a)anthracene	14.045	228	754482	45.710	ng		100
82) 3,3'-Dichlorobenzidine	14.004	252	162770	42.355	ng		100
83) Chrysene	14.080	228	672581	45.172	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	255315	49.291	ng		100
85) Di-n-octyl phthalate	14.651	149	459775	42.859	ng		98
87) Indeno(1,2,3-cd)pyrene	17.015	276	764454	48.812	ng		100
88) Benzo(b)fluoranthene	15.098	252	674163	50.316	ng		99
89) Benzo(k)fluoranthene	15.127	252	626727	51.738	ng		99
90) Benzo(a)pyrene	15.468	252	612214	53.832	ng		99
91) Dibenzo(a,h)anthracene	17.033	278	629703	49.056	ng		99
92) Benzo(g,h,i)perylene	17.462	276	601083	45.271	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
Data File : BF139177.D
Acq On : 27 Aug 2024 10:03
Operator : RC/JU
Sample : PB162936BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 27 11:23:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 02:51:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB162936BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/28/2024
Supervised By :mohammad ahmed 08/28/2024