Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032124\
Data File : BF137670.D
Acq On : 21 Mar 2024 19:55
Operator : CG\JU
Sample : P1814-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Quant Time: Mar 22 05:16:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	132970	20.000	ng		0.00
21) Naphthalene-d8	8.010	136	501592	20.000	ng		0.00
39) Acenaphthene-d10	9.763	164	251571	20.000	ng		0.00
64) Phenanthrene-d10	11.245	188	354353	20.000	ng		0.00
76) Chrysene-d12	13.880	240	284671	20.000	ng		0.00
86) Perylene-d12	15.298	264	246405	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	825945	94.076	ng		0.00
7) Phenol-d6	6.369	99	1101216	86.894	ng		0.00
23) Nitrobenzene-d5	7.292	82	664581	61.562	ng		0.00
42) 2,4,6-Tribromophenol	10.551	330	190473	86.217	ng		0.00
45) 2-Fluorobiphenyl	9.086	172	1093770	68.058	ng		0.00
79) Terphenyl-d14	12.827	244	921305	44.504	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.399	88	190828	39.751	ng		97
3) Pyridine	3.104	79	409420	35.363	ng		99
4) n-Nitrosodimethylamine	3.069	42	191970	41.493	ng		93
6) Aniline	6.393	93	333962	21.566	ng		97
8) 2-Chlorophenol	6.510	128	426497	46.057	ng		98
9) Benzaldehyde	6.275	77	77064	12.412	ng		98
10) Phenol	6.381	94	591680	43.377	ng		99
11) bis(2-Chloroethyl)ether	6.463	93	417366	41.755	ng		99
12) 1,3-Dichlorobenzene	6.663	146	456743	46.158	ng		99
13) 1,4-Dichlorobenzene	6.745	146	459375	45.373	ng		99
14) 1,2-Dichlorobenzene	6.892	146	437152	47.043	ng		98
15) Benzyl Alcohol	6.875	79	362904	45.997	ng		98
16) 2,2'-oxybis(1-Chloropr...	6.998	45	645875	37.591	ng		89
17) 2-Methylphenol	6.987	107	348085	40.171	ng		99
18) Hexachloroethane	7.234	117	155802	46.736	ng		95
19) n-Nitroso-di-n-propyla...	7.145	70	310993	39.740	ng		99
20) 3+4-Methylphenols	7.145	107	418353	42.156	ng	#	88
22) Acetophenone	7.140	105	569830	46.953	ng		97
24) Nitrobenzene	7.310	77	480828	44.339	ng		99
25) Isophorone	7.551	82	867247	42.286	ng		97
26) 2-Nitrophenol	7.628	139	212413	49.337	ng		97
27) 2,4-Dimethylphenol	7.669	122	297733	37.010	ng		98
28) bis(2-Chloroethoxy)met...	7.763	93	522867	43.451	ng		99
29) 2,4-Dichlorophenol	7.869	162	339483	45.980	ng		99
30) 1,2,4-Trichlorobenzene	7.951	180	363067	46.728	ng		99
31) Naphthalene	8.028	128	1189406	44.196	ng		99
32) Benzoic acid	7.804	122	155955	35.544	ng		98
33) 4-Chloroaniline	8.087	127	97351	9.225	ng		97
34) Hexachlorobutadiene	8.145	225	216234	47.140	ng		99
35) Caprolactam	8.451	113	115392	46.091	ng		95
36) 4-Chloro-3-methylphenol	8.575	107	358884	43.486	ng		99
37) 2-Methylnaphthalene	8.722	142	722027	42.085	ng		99
38) 1-Methylnaphthalene	8.822	142	673233	41.669	ng		100
40) 1,2,4,5-Tetrachloroben...	8.886	216	356624	50.778	ng		100
41) Hexachlorocyclopentadiene	8.869	237	177954	63.933	ng		99
43) 2,4,6-Trichlorophenol	9.004	196	220756	48.268	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032124\
Data File : BF137670.D
Acq On : 21 Mar 2024 19:55
Operator : CG\JU
Sample : P1814-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Quant Time: Mar 22 05:16:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.045	196	233253	44.273	ng	97
46) 1,1'-Biphenyl	9.186	154	893182	48.509	ng	98
47) 2-Chloronaphthalene	9.210	162	676566	48.195	ng	99
48) 2-Nitroaniline	9.310	65	225940	47.352	ng	94
49) Acenaphthylene	9.622	152	1059422	47.157	ng	99
50) Dimethylphthalate	9.492	163	807529	46.112	ng	100
51) 2,6-Dinitrotoluene	9.551	165	171652	46.863	ng	96
52) Acenaphthene	9.792	154	587461	43.800	ng	99
53) 3-Nitroaniline	9.722	138	103365	26.679	ng	95
54) 2,4-Dinitrophenol	9.833	184	101296	59.095	ng	93
55) Dibenzofuran	9.969	168	894154	43.771	ng	99
56) 4-Nitrophenol	9.892	139	197831	72.237	ng	93
57) 2,4-Dinitrotoluene	9.957	165	207858	46.190	ng	97
58) Fluorene	10.310	166	665722	42.434	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	172665	40.869	ng	95
60) Diethylphthalate	10.186	149	719101	43.484	ng	100
61) 4-Chlorophenyl-phenyle...	10.304	204	330505	42.985	ng	94
62) 4-Nitroaniline	10.333	138	121033	36.347	ng	95
63) Azobenzene	10.463	77	755822	39.691	ng	98
65) 4,6-Dinitro-2-methylph...	10.363	198	86627	43.862	ng	87
66) n-Nitrosodiphenylamine	10.422	169	581370	50.950	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	196202	50.836	ng	95
68) Hexachlorobenzene	10.851	284	202226	51.877	ng	96
69) Atrazine	10.951	200	176954	51.013	ng	97
70) Pentachlorophenol	11.051	266	192574	81.719	ng	99
71) Phenanthrene	11.269	178	895251	46.423	ng	99
72) Anthracene	11.322	178	922984	46.600	ng	98
73) Carbazole	11.475	167	805891	47.502	ng	99
74) Di-n-butylphthalate	11.810	149	948052	46.968	ng	99
75) Fluoranthene	12.451	202	897950	47.636	ng	99
77) Benzidine	12.586	184	259415	37.237	ng	97
78) Pyrene	12.680	202	928302	33.234	ng	100
80) Butylbenzylphthalate	13.304	149	343502	48.153	ng	97
81) Benzo(a)anthracene	13.868	228	878134	44.012	ng	98
82) 3,3'-Dichlorobenzidine	13.833	252	234315	44.100	ng	99
83) Chrysene	13.904	228	898387	44.550	ng	99
84) Bis(2-ethylhexyl)phtha...	13.863	149	461978	50.952	ng	98
85) Di-n-octyl phthalate	14.474	149	872654	49.712	ng	96
87) Indeno(1,2,3-cd)pyrene	16.692	276	573897	35.393	ng	97
88) Benzo(b)fluoranthene	14.892	252	775991	53.238	ng	98
89) Benzo(k)fluoranthene	14.921	252	732362	46.779	ng	98
90) Benzo(a)pyrene	15.239	252	647827	45.102	ng	99
91) Dibenzo(a,h)anthracene	16.704	278	469491	35.692	ng	97
92) Benzo(g,h,i)perylene	17.104	276	440615	32.617	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032124\
Data File : BF137670.D
Acq On : 21 Mar 2024 19:55
Operator : CG\JU
Sample : P1814-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6MSD

Quant Time: Mar 22 05:16:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration