Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140816.D
Acq On : 10 Dec 2024 19:44
Operator : RC/JU
Sample : P5216-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12MSD

Quant Time: Dec 11 00:34:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	64728	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	239429	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	130294	20.000	ng		-0.01
64) Phenanthrene-d10	11.392	188	200873	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	111835	20.000	ng		0.00
86) Perylene-d12	15.551	264	82889	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	413281	108.940	ng		0.02
7) Phenol-d6	6.522	99	535513	106.775	ng		0.00
23) Nitrobenzene-d5	7.433	82	360032	76.915	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	146245	104.948	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	688514	78.733	ng		-0.01
79) Terphenyl-d14	12.974	244	488778	68.055	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.734	88	71105	44.579	ng		99
3) Pyridine	3.551	79	172414	49.128	ng		99
4) n-Nitrosodimethylamine	3.463	42	97375	47.209	ng	#	99
6) Aniline	6.539	93	50634	14.344	ng	#	1
8) 2-Chlorophenol	6.663	128	206180	50.517	ng		94
9) Benzaldehyde	6.422	77	55636	20.955	ng		99
10) Phenol	6.534	94	248011	48.422	ng		91
11) bis(2-Chloroethyl)ether	6.598	93	192582	49.135	ng		99
12) 1,3-Dichlorobenzene	6.804	146	221311	48.257	ng		99
13) 1,4-Dichlorobenzene	6.881	146	225131	48.482	ng		100
14) 1,2-Dichlorobenzene	7.033	146	212190	48.766	ng		99
15) Benzyl Alcohol	7.022	79	185639	49.912	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.133	45	227438	49.119	ng	#	60
17) 2-Methylphenol	7.133	107	156997	48.053	ng		92
18) Hexachloroethane	7.369	117	84586	48.772	ng		100
19) n-Nitroso-di-n-propyla...	7.281	70	147542	49.777	ng		99
20) 3+4-Methylphenols	7.292	107	207442	49.398	ng	#	68
22) Acetophenone	7.281	105	287946	49.330	ng		96
24) Nitrobenzene	7.451	77	222156	45.920	ng		98
25) Isophorone	7.698	82	391091	50.093	ng		99
26) 2-Nitrophenol	7.763	139	109474	51.063	ng		99
27) 2,4-Dimethylphenol	7.810	122	162619m	63.395	ng		
28) bis(2-Chloroethoxy)met...	7.892	93	233415	49.075	ng		100
29) 2,4-Dichlorophenol	8.016	162	168536	49.584	ng		100
30) 1,2,4-Trichlorobenzene	8.086	180	183881	47.381	ng		99
31) Naphthalene	8.169	128	609579	49.428	ng		99
32) Benzoic acid	7.957	122	96274	43.859	ng		100
33) 4-Chloroaniline	8.245	127	16177m	4.381	ng		
34) Hexachlorobutadiene	8.275	225	128500	49.989	ng		99
35) Caprolactam	8.639	113	39129m	37.199	ng		
36) 4-Chloro-3-methylphenol	8.722	107	175442	46.101	ng		98
37) 2-Methylnaphthalene	8.857	142	398306	50.848	ng		100
38) 1-Methylnaphthalene	8.957	142	364963	47.533	ng		99
40) 1,2,4,5-Tetrachloroben...	9.027	216	200680	52.612	ng		100
41) Hexachlorocyclopentadiene	9.004	237	85006	97.401	ng		99
43) 2,4,6-Trichlorophenol	9.145	196	126811	52.982	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140816.D
Acq On : 10 Dec 2024 19:44
Operator : RC/JU
Sample : P5216-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12MSD

Quant Time: Dec 11 00:34:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	128782	49.577	ng		97
46) 1,1'-Biphenyl	9.322	154	495757	50.963	ng		100
47) 2-Chloronaphthalene	9.351	162	366171	49.677	ng		99
48) 2-Nitroaniline	9.457	65	94439	39.916	ng		95
49) Acenaphthylene	9.763	152	574608	51.594	ng		99
50) Dimethylphthalate	9.627	163	414648	48.321	ng		100
51) 2,6-Dinitrotoluene	9.692	165	86730	44.565	ng		97
52) Acenaphthene	9.939	154	356109	50.323	ng		99
53) 3-Nitroaniline	9.869	138	23431	12.310	ng	#	97
54) 2,4-Dinitrophenol	9.986	184	63102	64.307	ng		99
55) Dibenzofuran	10.110	168	522539	48.411	ng		99
56) 4-Nitrophenol	10.063	139	67966	52.357	ng		99
57) 2,4-Dinitrotoluene	10.104	165	108231	41.845	ng	#	89
58) Fluorene	10.451	166	412547	47.617	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	101902	51.044	ng		94
60) Diethylphthalate	10.322	149	408841	46.893	ng		100
61) 4-Chlorophenyl-phenyle...	10.439	204	211637	49.775	ng		99
62) 4-Nitroaniline	10.486	138	43369m	21.724	ng		
63) Azobenzene	10.604	77	404264	48.964	ng		98
65) 4,6-Dinitro-2-methylph...	10.516	198	46049	44.861	ng		99
66) n-Nitrosodiphenylamine	10.563	169	331051	55.729	ng		99
67) 4-Bromophenyl-phenylether	10.933	248	119906	57.962	ng		98
68) Hexachlorobenzene	11.004	284	138687	57.899	ng		99
69) Atrazine	11.098	200	86460	51.737	ng		98
70) Pentachlorophenol	11.210	266	110820	105.118	ng		99
71) Phenanthrene	11.421	178	505717	52.375	ng		99
72) Anthracene	11.474	178	505475	53.517	ng		99
73) Carbazole	11.633	167	352151	38.756	ng		99
74) Di-n-butylphthalate	11.951	149	484793	46.214	ng		99
75) Fluoranthene	12.610	202	462073	44.075	ng		100
78) Pyrene	12.845	202	463936	44.866	ng		99
80) Butylbenzylphthalate	13.451	149	177789	47.728	ng		99
81) Benzo(a)anthracene	14.039	228	393593	53.166	ng		100
82) 3,3'-Dichlorobenzidine	13.998	252	32348	14.554	ng	#	95
83) Chrysene	14.074	228	342680	50.623	ng		99
84) Bis(2-ethylhexyl)phtha...	14.009	149	250068	53.164	ng		97
85) Di-n-octyl phthalate	14.639	149	394127	61.312	ng		97
87) Indeno(1,2,3-cd)pyrene	17.068	276	220551	40.829	ng		98
88) Benzo(b)fluoranthene	15.109	252	328713	63.137	ng		99
89) Benzo(k)fluoranthene	15.139	252	243437	53.432	ng		100
90) Benzo(a)pyrene	15.486	252	233487	55.156	ng		100
91) Dibenzo(a,h)anthracene	17.074	278	169209	38.249	ng		99
92) Benzo(g,h,i)perylene	17.527	276	163180	36.147	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121024\
Data File : BF140816.D
Acq On : 10 Dec 2024 19:44
Operator : RC/JU
Sample : P5216-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12MSD

Quant Time: Dec 11 00:34:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration