Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140913.D
Acq On : 18 Dec 2024 18:30
Operator : RC/JU
Sample : P5291-09MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213MSD

Quant Time: Dec 19 00:16:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	62132	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	234141	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	146078	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	223868	20.000	ng		0.00
76) Chrysene-d12	14.033	240	147858	20.000	ng		0.00
86) Perylene-d12	15.539	264	142833	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	243248	64.448	ng		0.00
7) Phenol-d6	6.504	99	226898	45.388	ng		0.00
23) Nitrobenzene-d5	7.416	82	546214	116.715	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	261838	151.554	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1038792	97.769	ng		0.00
79) Terphenyl-d14	12.957	244	1020134	108.795	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	27487	16.908	ng		95
3) Pyridine	3.422	79	51644	13.717	ng		97
4) n-Nitrosodimethylamine	3.346	42	38444	20.255	ng		95
6) Aniline	6.516	93	134364	31.435	ng		83
8) 2-Chlorophenol	6.645	128	191915	46.628	ng		98
9) Benzaldehyde	6.404	77	58670	21.181	ng	#	25
10) Phenol	6.516	94	107718	20.790	ng	#	65
11) bis(2-Chloroethyl)ether	6.581	93	212044	54.878	ng		98
12) 1,3-Dichlorobenzene	6.787	146	225300	48.039	ng		99
13) 1,4-Dichlorobenzene	6.863	146	233627	49.075	ng		99
14) 1,2-Dichlorobenzene	7.016	146	229472	51.088	ng		98
15) Benzyl Alcohol	6.998	79	148421	41.524	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	278855	61.262	ng		93
17) 2-Methylphenol	7.122	107	142010	43.216	ng		93
18) Hexachloroethane	7.357	117	118942	67.113	ng		95
19) n-Nitroso-di-n-propyla...	7.263	70	186839	62.307	ng		100
20) 3+4-Methylphenols	7.275	107	172555	39.601	ng	#	84
22) Acetophenone	7.263	105	410828	70.142	ng		94
24) Nitrobenzene	7.439	77	273509	57.048	ng		97
25) Isophorone	7.675	82	486799	62.080	ng		100
26) 2-Nitrophenol	7.751	139	132753	60.120	ng		97
27) 2,4-Dimethylphenol	7.792	122	240560	93.285	ng		99
28) bis(2-Chloroethoxy)met...	7.881	93	301928	61.649	ng		98
29) 2,4-Dichlorophenol	8.004	162	205141	57.620	ng		99
30) 1,2,4-Trichlorobenzene	8.075	180	207519	50.846	ng		100
31) Naphthalene	8.151	128	829722	64.512	ng		100
32) Benzoic acid	7.934	122	53466	21.861	ng	#	87
33) 4-Chloroaniline	8.210	127	93281	21.837	ng		99
34) Hexachlorobutadiene	8.263	225	140317	51.100	ng		100
35) Caprolactam	8.669	113	10428	9.839	ng	#	87
36) 4-Chloro-3-methylphenol	8.698	107	211675	52.825	ng		99
37) 2-Methylnaphthalene	8.845	142	515739	60.619	ng		100
38) 1-Methylnaphthalene	8.945	142	448664	53.322	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	230524	51.343	ng		99
41) Hexachlorocyclopentadiene	8.992	237	79958	60.019	ng		100
43) 2,4,6-Trichlorophenol	9.133	196	144964	52.728	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140913.D
Acq On : 18 Dec 2024 18:30
Operator : RC/JU
Sample : P5291-09MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213MSD

Quant Time: Dec 19 00:16:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	151686	50.197	ng	99
46) 1,1'-Biphenyl	9.310	154	611751	52.665	ng	99
47) 2-Chloronaphthalene	9.333	162	450788	50.728	ng	99
48) 2-Nitroaniline	9.439	65	153798	57.306	ng	99
49) Acenaphthylene	9.751	152	749641	57.404	ng	100
50) Dimethylphthalate	9.610	163	571367	55.479	ng	100
51) 2,6-Dinitrotoluene	9.681	165	125408	53.265	ng	98
52) Acenaphthene	9.922	154	469069	56.231	ng	99
53) 3-Nitroaniline	9.857	138	65160	27.888	ng	100
54) 2,4-Dinitrophenol	9.975	184	136957	116.014	ng	99
55) Dibenzofuran	10.092	168	711446	55.039	ng	99
56) 4-Nitrophenol	10.057	139	31796	28.336	ng	95
57) 2,4-Dinitrotoluene	10.092	165	164882	53.226	ng	97
58) Fluorene	10.439	166	539522	50.593	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	152084	61.764	ng	97
60) Diethylphthalate	10.304	149	538247	50.400	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	267481	49.933	ng	98
62) 4-Nitroaniline	10.475	138	99619m	40.801	ng	
63) Azobenzene	10.586	77	535961	53.383	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	84509	66.618	ng	97
66) n-Nitrosodiphenylamine	10.551	169	470169	68.309	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	168484	67.273	ng	98
68) Hexachlorobenzene	10.992	284	182549	64.288	ng	100
69) Atrazine	11.080	200	144914	75.385	ng	98
70) Pentachlorophenol	11.198	266	161812	155.865	ng	98
71) Phenanthrene	11.404	178	711972	61.845	ng	99
72) Anthracene	11.457	178	722802	63.754	ng	99
73) Carbazole	11.616	167	615128	55.394	ng	100
74) Di-n-butylphthalate	11.927	149	799287	61.330	ng	100
75) Fluoranthene	12.592	202	707830	53.388	ng	99
78) Pyrene	12.827	202	732176	55.686	ng	100
80) Butylbenzylphthalate	13.433	149	280186	57.914	ng	99
81) Benzo(a)anthracene	14.021	228	596198	56.894	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	78686	24.888	ng	100
83) Chrysene	14.063	228	519422	54.509	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	385908	61.862	ng	100
85) Di-n-octyl phthalate	14.627	149	592378	62.767	ng	99
87) Indeno(1,2,3-cd)pyrene	17.057	276	494215	55.447	ng	100
88) Benzo(b)fluoranthene	15.104	252	534341	53.894	ng	100
89) Benzo(k)fluoranthene	15.133	252	542390	63.774	ng	99
90) Benzo(a)pyrene	15.474	252	497133	64.034	ng	99
91) Dibenzo(a,h)anthracene	17.057	278	411411	55.715	ng	99
92) Benzo(g,h,i)perylene	17.509	276	344200	45.799	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121824\
Data File : BF140913.D
Acq On : 18 Dec 2024 18:30
Operator : RC/JU
Sample : P5291-09MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW6-20241213MSD

Quant Time: Dec 19 00:16:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 2024
Response via : Initial Calibration