Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141016.D
Acq On : 27 Dec 2024 23:55
Operator : RC/JU
Sample : P5387-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

Quant Time: Dec 28 01:32:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	238500	20.000	ng		0.00
21) Naphthalene-d8	8.110	136	787908	20.000	ng	#	0.00
39) Acenaphthene-d10	9.863	164	363232	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	588407	20.000	ng	#	0.00
76) Chrysene-d12	13.986	240	360399	20.000	ng		0.00
86) Perylene-d12	15.445	264	327575	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	1350839	85.376	ng		0.00
7) Phenol-d6	6.451	99	1671540	82.009	ng		0.00
23) Nitrobenzene-d5	7.387	82	962167	78.128	ng		0.00
42) 2,4,6-Tribromophenol	10.651	330	337179	95.530	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	1454800	63.812	ng		0.00
79) Terphenyl-d14	12.933	244	1427756	65.802	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	283563	39.586	ng		100
3) Pyridine	3.340	79	753586	43.048	ng		99
4) n-Nitrosodimethylamine	3.281	42	398623	44.942	ng		99
6) Aniline	6.493	93	575998	31.686	ng		99
8) 2-Chlorophenol	6.610	128	753258	45.155	ng		98
9) Benzaldehyde	6.375	77	173530	11.524	ng	#	86
10) Phenol	6.463	94	978895	46.446	ng		100
11) bis(2-Chloroethyl)ether	6.563	93	738701	43.408	ng		98
12) 1,3-Dichlorobenzene	6.769	146	766216	41.620	ng		99
13) 1,4-Dichlorobenzene	6.845	146	771869	41.591	ng		100
14) 1,2-Dichlorobenzene	6.998	146	729014	42.131	ng		99
15) Benzyl Alcohol	6.963	79	640839	43.753	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1094142	42.515	ng		91
17) 2-Methylphenol	7.075	107	594198	42.876	ng		98
18) Hexachloroethane	7.345	117	318601	48.326	ng		99
19) n-Nitroso-di-n-propyla...	7.240	70	548590	43.933	ng		100
20) 3+4-Methylphenols	7.228	107	719923	41.050	ng		92
22) Acetophenone	7.234	105	1129060	58.414	ng	#	95
24) Nitrobenzene	7.410	77	735723	53.464	ng		96
25) Isophorone	7.651	82	1383294	51.618	ng	#	96
26) 2-Nitrophenol	7.728	139	315566	55.078	ng		96
27) 2,4-Dimethylphenol	7.757	122	552173	56.378	ng		98
28) bis(2-Chloroethoxy)met...	7.863	93	803852	47.343	ng		96
29) 2,4-Dichlorophenol	7.963	162	519688	46.785	ng		99
30) 1,2,4-Trichlorobenzene	8.051	180	549660	43.719	ng		99
31) Naphthalene	8.134	128	2061188	49.646	ng		99
32) Benzoic acid	7.857	122	366232	45.849	ng	#	84
33) 4-Chloroaniline	8.181	127	295758	19.691	ng		97
34) Hexachlorobutadiene	8.251	225	337913	45.591	ng		99
35) Caprolactam	8.534	113	216733	57.394	ng	#	49
36) 4-Chloro-3-methylphenol	8.651	107	519539	42.115	ng		99
37) 2-Methylnaphthalene	8.822	142	1310957	49.357	ng		99
38) 1-Methylnaphthalene	8.922	142	1130101	43.294	ng		98
40) 1,2,4,5-Tetrachloroben...	8.986	216	484412	48.475	ng		99
41) Hexachlorocyclopentadiene	8.975	237	71612	21.625	ng		98
43) 2,4,6-Trichlorophenol	9.098	196	327279	49.209	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141016.D
Acq On : 27 Dec 2024 23:55
Operator : RC/JU
Sample : P5387-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

Quant Time: Dec 28 01:32:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	304453	44.739	ng	#	85
46) 1,1'-Biphenyl	9.286	154	1356730	48.781	ng		100
47) 2-Chloronaphthalene	9.310	162	971869	45.055	ng		99
48) 2-Nitroaniline	9.404	65	327325	57.038	ng		95
49) Acenaphthylene	9.728	152	1484087	47.794	ng		99
50) Dimethylphthalate	9.586	163	1104961	46.248	ng		99
51) 2,6-Dinitrotoluene	9.645	165	226104	46.526	ng		99
52) Acenaphthene	9.898	154	930811	44.340	ng		99
53) 3-Nitroaniline	9.810	138	198158	38.118	ng		95
54) 2,4-Dinitrophenol	9.910	184	21391	20.750	ng	#	1
55) Dibenzofuran	10.069	168	1331649	45.138	ng		99
56) 4-Nitrophenol	9.963	139	414349	101.384	ng		95
57) 2,4-Dinitrotoluene	10.045	165	286733	48.082	ng	#	96
58) Fluorene	10.416	166	1016163	44.418	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.186	232	269114	47.750	ng	#	87
60) Diethylphthalate	10.286	149	1072826	45.484	ng		100
61) 4-Chlorophenyl-phenyle...	10.404	204	486484	44.194	ng		98
62) 4-Nitroaniline	10.422	138	223740	42.666	ng		97
63) Azobenzene	10.569	77	1151503	46.511	ng		91
65) 4,6-Dinitro-2-methylph...	10.451	198	18181	15.585	ng	#	1
66) n-Nitrosodiphenylamine	10.522	169	926858	50.022	ng		98
67) 4-Bromophenyl-phenylether	10.898	248	318577	50.085	ng		99
68) Hexachlorobenzene	10.963	284	329962	47.045	ng		99
69) Atrazine	11.051	200	323817	62.557	ng		99
70) Pentachlorophenol	11.151	266	419102	95.974	ng		100
71) Phenanthrene	11.375	178	1611231	52.028	ng		99
72) Anthracene	11.428	178	1576991	51.968	ng		100
73) Carbazole	11.580	167	1404500	48.147	ng		99
74) Di-n-butylphthalate	11.916	149	1685572	50.801	ng		100
75) Fluoranthene	12.563	202	1656400	49.316	ng		98
77) Benzidine	12.680	184	401561	52.721	ng		96
78) Pyrene	12.792	202	1660335	52.676	ng		99
80) Butylbenzylphthalate	13.410	149	640552	55.654	ng		99
81) Benzo(a)anthracene	13.974	228	1133787	45.139	ng		99
82) 3,3'-Dichlorobenzidine	13.939	252	275633	36.524	ng		99
83) Chrysene	14.010	228	1091659	48.212	ng		100
84) Bis(2-ethylhexyl)phtha...	13.974	149	791660	53.027	ng		100
85) Di-n-octyl phthalate	14.592	149	1207252	55.870	ng		99
87) Indeno(1,2,3-cd)pyrene	16.898	276	922015	44.676	ng		96
88) Benzo(b)fluoranthene	15.021	252	969030	42.415	ng		98
89) Benzo(k)fluoranthene	15.051	252	944579	52.751	ng		99
90) Benzo(a)pyrene	15.386	252	892430	50.326	ng		98
91) Dibenzo(a,h)anthracene	16.921	278	731833	43.746	ng		99
92) Benzo(g,h,i)perylene	17.333	276	635940	36.651	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
Data File : BF141016.D
Acq On : 27 Dec 2024 23:55
Operator : RC/JU
Sample : P5387-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

Quant Time: Dec 28 01:32:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 27 00:31:16 2024
Response via : Initial Calibration