Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120424\
Data File : BF140740.D
Acq On : 04 Dec 2024 21:15
Operator : RC/JU
Sample : P5072-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-738MS

Quant Time: Dec 05 00:07:41 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	6.869	152	67810	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	255688	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	140893	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	238686	20.000	ng		0.00
76) Chrysene-d12	14.051	240	134324	20.000	ng		0.00
86) Perylene-d12	15.551	264	123327	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.510	112	434373	109.295	ng		0.01
7) Phenol-d6	6.516	99	573476	109.148	ng		0.00
23) Nitrobenzene-d5	7.434	82	369084	73.835	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	157769	104.700	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	717214	75.845	ng		-0.01
79) Terphenyl-d14	12.986	244	596587	69.158	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.710	88	80730	48.313	ng		99
3) Pyridine	3.475	79	158952	43.234	ng		99
4) n-Nitrosodimethylamine	3.428	42	105076	48.628	ng		94
6) Aniline	6.545	93	103585	28.010	ng		98
8) 2-Chlorophenol	6.663	128	231896	54.235	ng		96
9) Benzaldehyde	6.422	77	71098	25.561	ng		99
10) Phenol	6.528	94	289068	53.872	ng		87
11) bis(2-Chloroethyl)ether	6.604	93	226938	55.269	ng		96
12) 1,3-Dichlorobenzene	6.810	146	239357	49.820	ng		99
13) 1,4-Dichlorobenzene	6.887	146	246096	50.588	ng		99
14) 1,2-Dichlorobenzene	7.040	146	233575	51.241	ng		99
15) Benzyl Alcohol	7.016	79	177208	45.480	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	254682	52.503	ng	#	60
17) 2-Methylphenol	7.134	107	178132	52.044	ng		94
18) Hexachloroethane	7.375	117	89961	49.514	ng		98
19) n-Nitroso-di-n-propyla...	7.281	70	165473	53.289	ng		97
20) 3+4-Methylphenols	7.293	107	240800	54.735	ng	#	68
22) Acetophenone	7.281	105	325948	52.289	ng		93
24) Nitrobenzene	7.451	77	247466	47.899	ng		98
25) Isophorone	7.692	82	435015	52.175	ng		100
26) 2-Nitrophenol	7.769	139	122536	53.521	ng		97
27) 2,4-Dimethylphenol	7.810	122	182004m	66.441	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	262325	51.646	ng		99
29) 2,4-Dichlorophenol	8.034	162	198008	54.550	ng		96
30) 1,2,4-Trichlorobenzene	8.092	180	204199	49.270	ng		100
31) Naphthalene	8.175	128	676006	51.329	ng		100
32) Benzoic acid	7.945	122	76650	34.528	ng		97
33) 4-Chloroaniline	8.269	127	51301	13.010	ng		97
34) Hexachlorobutadiene	8.281	225	136202	49.616	ng		99
35) Caprolactam	8.604	113	59565m	53.026	ng		
36) 4-Chloro-3-methylphenol	8.728	107	207407	51.034	ng		99
37) 2-Methylnaphthalene	8.863	142	435151	52.020	ng		99
38) 1-Methylnaphthalene	8.963	142	405189	49.416	ng		98
40) 1,2,4,5-Tetrachloroben...	9.028	216	215956	52.357	ng		99
41) Hexachlorocyclopentadiene	9.010	237	133373	138.036	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	135528	52.364	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120424\
Data File : BF140740.D
Acq On : 04 Dec 2024 21:15
Operator : RC/JU
Sample : P5072-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-738MS

Quant Time: Dec 05 00:07:41 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	9.210	196	138672	49.369	ng	97
46) 1,1'-Biphenyl	9.328	154	546260	51.930	ng	100
47) 2-Chloronaphthalene	9.357	162	408898	51.301	ng	98
48) 2-Nitroaniline	9.457	65	129844	50.752	ng	97
49) Acenaphthylene	9.769	152	655950	54.467	ng	100
50) Dimethylphthalate	9.628	163	490914	52.905	ng	100
51) 2,6-Dinitrotoluene	9.698	165	105750	50.250	ng	94
52) Acenaphthene	9.939	154	398038	52.017	ng	99
53) 3-Nitroaniline	9.875	138	68282	33.175	ng	95
54) 2,4-Dinitrophenol	9.986	184	94008	85.641	ng	98
55) Dibenzofuran	10.116	168	595499	51.020	ng	99
56) 4-Nitrophenol	10.057	139	98166	69.932	ng	96
57) 2,4-Dinitrotoluene	10.104	165	140262	50.149	ng	96
58) Fluorene	10.457	166	473104	50.498	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	111879	51.826	ng	95
60) Diethylphthalate	10.328	149	489683	51.940	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	235037	51.120	ng	100
62) 4-Nitroaniline	10.492	138	92300	42.757	ng	97
63) Azobenzene	10.610	77	480906	53.865	ng	97
65) 4,6-Dinitro-2-methylph...	10.522	198	73082	59.918	ng	93
66) n-Nitrosodiphenylamine	10.569	169	404872	57.359	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	134987	54.915	ng	97
68) Hexachlorobenzene	11.010	284	148801	52.280	ng	99
69) Atrazine	11.098	200	114774	57.800	ng	97
70) Pentachlorophenol	11.216	266	103816	82.874	ng	100
71) Phenanthrene	11.428	178	614932	53.596	ng	99
72) Anthracene	11.480	178	625220	55.708	ng	100
73) Carbazole	11.639	167	540015	50.016	ng	99
74) Di-n-butylphthalate	11.951	149	686581	55.082	ng	100
75) Fluoranthene	12.616	202	579101	46.487	ng	99
77) Benzidine	12.757	184	45483	11.646	ng	98
78) Pyrene	12.851	202	583409	46.974	ng	99
80) Butylbenzylphthalate	13.457	149	228060	50.973	ng	99
81) Benzo(a)anthracene	14.039	228	492826	55.425	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	115478	43.256	ng	99
83) Chrysene	14.080	228	428534	52.707	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	305500	54.075	ng	99
85) Di-n-octyl phthalate	14.639	149	486844	63.056	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	353136	43.938	ng	99
88) Benzo(b)fluoranthene	15.116	252	410561	53.001	ng	99
89) Benzo(k)fluoranthene	15.145	252	408527	60.266	ng	99
90) Benzo(a)pyrene	15.492	252	364854	57.928	ng	100
91) Dibenzo(a,h)anthracene	17.080	278	291642	44.309	ng	100
92) Benzo(g,h,i)perylene	17.527	276	253393	37.726	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120424\
Data File : BF140740.D
Acq On : 04 Dec 2024 21:15
Operator : RC/JU
Sample : P5072-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-738MS

Quant Time: Dec 05 00:07:41 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