Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140466.D
Acq On : 19 Nov 2024 12:02
Operator : RC/JU
Sample : P4848-02MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Quant Time: Nov 19 12:33:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	147727	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	561678	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	311833	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	573421	20.000	ng		0.00
76) Chrysene-d12	14.063	240	332365	20.000	ng		0.01
86) Perylene-d12	15.580	264	278980	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	1246803	144.102	ng		0.03
7) Phenol-d6	6.522	99	1620758	138.262	ng		0.02
23) Nitrobenzene-d5	7.439	82	1116789	103.596	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	492692	158.885	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	1946766	100.359	ng		0.00
79) Terphenyl-d14	12.986	244	2165816	113.111	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.875	88	156406	40.559	ng	#	84
3) Pyridine	3.581	79	305420	32.216	ng		100
4) n-Nitrosodimethylamine	3.516	42	214816	44.833	ng		97
6) Aniline	6.545	93	176570	17.315	ng	#	8
8) 2-Chlorophenol	6.663	128	478212	51.453	ng		99
9) Benzaldehyde	6.428	77	11104	1.580	ng		98
10) Phenol	6.534	94	566421	45.819	ng		95
11) bis(2-Chloroethyl)ether	6.610	93	478552	51.090	ng		98
12) 1,3-Dichlorobenzene	6.816	146	416080	40.575	ng		99
13) 1,4-Dichlorobenzene	6.892	146	423806	40.758	ng		99
14) 1,2-Dichlorobenzene	7.039	146	412164	42.698	ng		99
15) Benzyl Alcohol	7.022	79	438680	51.942	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	590071	45.607	ng		58
17) 2-Methylphenol	7.134	107	393128	51.418	ng	#	92
18) Hexachloroethane	7.381	117	156492	40.711	ng		97
19) n-Nitroso-di-n-propyla...	7.287	70	344554	48.667	ng		99
20) 3+4-Methylphenols	7.287	107	497318	52.012	ng		93
22) Acetophenone	7.281	105	638503	48.877	ng		98
24) Nitrobenzene	7.457	77	518128	46.162	ng		99
25) Isophorone	7.692	82	977146	51.144	ng		100
26) 2-Nitrophenol	7.769	139	258689	51.938	ng		99
27) 2,4-Dimethylphenol	7.810	122	406942m	63.818	ng		
28) bis(2-Chloroethoxy)met...	7.898	93	594099	50.712	ng		100
29) 2,4-Dichlorophenol	8.016	162	421874	53.533	ng		99
30) 1,2,4-Trichlorobenzene	8.092	180	399116	45.489	ng		99
31) Naphthalene	8.175	128	1352554	47.470	ng		100
32) Benzoic acid	7.945	122	316452	56.398	ng		97
33) 4-Chloroaniline	8.239	127	68727m	6.936	ng		
34) Hexachlorobutadiene	8.286	225	246499	44.095	ng		99
35) Caprolactam	8.604	113	120198m	45.890	ng		
36) 4-Chloro-3-methylphenol	8.722	107	468813	53.681	ng		99
37) 2-Methylnaphthalene	8.863	142	918042	50.248	ng		100
38) 1-Methylnaphthalene	8.963	142	859009	48.014	ng		99
40) 1,2,4,5-Tetrachloroben...	9.033	216	430105	49.878	ng		99
41) Hexachlorocyclopentadiene	9.016	237	423227	191.156	ng		100
43) 2,4,6-Trichlorophenol	9.151	196	308950	54.594	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140466.D
Acq On : 19 Nov 2024 12:02
Operator : RC/JU
Sample : P4848-02MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Quant Time: Nov 19 12:33:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	323796	52.333	ng	98
46) 1,1'-Biphenyl	9.333	154	1154477	50.890	ng	100
47) 2-Chloronaphthalene	9.357	162	878650	50.844	ng	99
48) 2-Nitroaniline	9.457	65	297459	51.902	ng	99
49) Acenaphthylene	9.775	152	1441643	55.138	ng	100
50) Dimethylphthalate	9.633	163	1104405	54.336	ng	100
51) 2,6-Dinitrotoluene	9.698	165	240132	51.823	ng	97
52) Acenaphthene	9.945	154	1053031m	59.629	ng	
53) 3-Nitroaniline	9.869	138	81674	16.784	ng	97
54) 2,4-Dinitrophenol	9.980	184	303967	127.208	ng	98
55) Dibenzofuran	10.116	168	1298986	51.960	ng	99
56) 4-Nitrophenol	10.045	139	342426	96.471	ng	100
57) 2,4-Dinitrotoluene	10.104	165	326760	53.581	ng	98
58) Fluorene	10.463	166	1000473	50.659	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	266995	54.652	ng	99
60) Diethylphthalate	10.333	149	1088675	52.381	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	499052	51.184	ng	98
62) 4-Nitroaniline	10.486	138	227000	45.622	ng	99
63) Azobenzene	10.610	77	1056806	51.462	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	188565	61.120	ng	97
66) n-Nitrosodiphenylamine	10.575	169	891791	53.826	ng	100
67) 4-Bromophenyl-phenylether	10.945	248	308097	53.751	ng	98
68) Hexachlorobenzene	11.010	284	347014	53.807	ng	98
69) Atrazine	11.098	200	250580	49.990	ng	99
70) Pentachlorophenol	11.210	266	381086	109.696	ng	98
71) Phenanthrene	11.427	178	1436654	53.334	ng	99
72) Anthracene	11.480	178	1455828	55.145	ng	99
73) Carbazole	11.633	167	1324088	50.795	ng	100
74) Di-n-butylphthalate	11.957	149	1642600	52.502	ng	100
75) Fluoranthene	12.616	202	1534269	50.769	ng	100
77) Benzidine	12.739	184	50672	3.972	ng	99
78) Pyrene	12.845	202	1583066	55.684	ng	100
80) Butylbenzylphthalate	13.463	149	639583	58.563	ng	97
81) Benzo(a)anthracene	14.051	228	1183344	54.173	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	183818	26.475	ng	100
83) Chrysene	14.092	228	1104867	55.436	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	853491	58.549	ng	98
85) Di-n-octyl phthalate	14.680	149	1272836	61.997	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	944710	54.819	ng	99
88) Benzo(b)fluoranthene	15.145	252	933040	51.127	ng	99
89) Benzo(k)fluoranthene	15.174	252	907592	60.877	ng	99
90) Benzo(a)pyrene	15.521	252	846252	59.713	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	777055	54.549	ng	100
92) Benzo(g,h,i)perylene	17.551	276	715799	49.152	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111924\
Data File : BF140466.D
Acq On : 19 Nov 2024 12:02
Operator : RC/JU
Sample : P4848-02MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1MSD

Quant Time: Nov 19 12:33:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration