Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081024\
Data File : BF138909.D
Acq On : 10 Aug 2024 14:48
Operator : RC/JU
Sample : P3415-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MS

Quant Time: Aug 12 01:14:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	35990	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	150436	20.000	ng	#	0.00
39) Acenaphthene-d10	9.875	164	82692	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	131267	20.000	ng		0.00
76) Chrysene-d12	14.004	240	65057	20.000	ng	#	0.00
86) Perylene-d12	15.462	264	78552	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	147836	63.409	ng		0.00
7) Phenol-d6	6.481	99	121770	38.901	ng		0.00
23) Nitrobenzene-d5	7.410	82	332965	108.213	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	109396	161.504	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	606000	110.109	ng		0.00
79) Terphenyl-d14	12.939	244	452479	116.447	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.628	88	17841	17.479	ng	#	93
3) Pyridine	3.393	79	40636	16.434	ng	#	95
4) n-Nitrosodimethylamine	3.340	42	36552	24.820	ng	#	79
6) Aniline	6.504	93	104381	37.391	ng		98
8) 2-Chlorophenol	6.634	128	113874	46.423	ng		96
9) Benzaldehyde	6.398	77	7397	3.942	ng		95
10) Phenol	6.498	94	54727	16.605	ng	#	34
11) bis(2-Chloroethyl)ether	6.575	93	137253	54.117	ng		100
12) 1,3-Dichlorobenzene	6.781	146	118609	43.196	ng		99
13) 1,4-Dichlorobenzene	6.857	146	122239	44.113	ng		99
14) 1,2-Dichlorobenzene	7.010	146	117841	45.503	ng		99
15) Benzyl Alcohol	6.987	79	88176	39.083	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	229123	52.494	ng		72
17) 2-Methylphenol	7.104	107	78184	38.599	ng	#	80
18) Hexachloroethane	7.345	117	44245	42.418	ng		98
19) n-Nitroso-di-n-propyla...	7.257	70	117233	62.008	ng		99
20) 3+4-Methylphenols	7.257	107	92394	35.552	ng	#	82
22) Acetophenone	7.251	105	206267	55.999	ng		96
24) Nitrobenzene	7.428	77	171715	54.843	ng		99
25) Isophorone	7.663	82	309213	58.853	ng		98
26) 2-Nitrophenol	7.739	139	76843	57.045	ng		93
27) 2,4-Dimethylphenol	7.781	122	92710	57.523	ng		98
28) bis(2-Chloroethoxy)met...	7.869	93	178889	55.911	ng		99
29) 2,4-Dichlorophenol	7.986	162	114484	55.278	ng		99
30) 1,2,4-Trichlorobenzene	8.063	180	111647	46.714	ng		99
31) Naphthalene	8.145	128	395728	49.975	ng		100
32) Benzoic acid	7.904	122	10972	8.660	ng		94
33) 4-Chloroaniline	8.198	127	123648	46.518	ng		98
34) Hexachlorobutadiene	8.251	225	64626	44.643	ng		99
35) Caprolactam	8.581	113	4837	7.827	ng		96
36) 4-Chloro-3-methylphenol	8.681	107	123221	52.060	ng		99
37) 2-Methylnaphthalene	8.833	142	275217	55.033	ng		100
38) 1-Methylnaphthalene	8.933	142	262735	53.614	ng		99
40) 1,2,4,5-Tetrachloroben...	8.998	216	119888	52.191	ng		98
41) Hexachlorocyclopentadiene	8.980	237	63003	101.566	ng		100
43) 2,4,6-Trichlorophenol	9.116	196	77816	55.561	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081024\
Data File : BF138909.D
Acq On : 10 Aug 2024 14:48
Operator : RC/JU
Sample : P3415-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MS

Quant Time: Aug 12 01:14:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	78968	51.576	ng		96
46) 1,1'-Biphenyl	9.298	154	342866	52.942	ng		99
47) 2-Chloronaphthalene	9.328	162	265124	55.043	ng		99
48) 2-Nitroaniline	9.428	65	101555	62.193	ng		96
49) Acenaphthylene	9.739	152	424290	62.109	ng		99
50) Dimethylphthalate	9.604	163	334319	63.229	ng		99
51) 2,6-Dinitrotoluene	9.669	165	71911	60.264	ng		91
52) Acenaphthene	9.910	154	261852	57.021	ng		99
53) 3-Nitroaniline	9.839	138	55431	44.935	ng		95
54) 2,4-Dinitrophenol	9.957	184	60363	109.890	ng		85
55) Dibenzofuran	10.080	168	391749	60.433	ng		99
56) 4-Nitrophenol	10.022	139	14922	20.116	ng	#	78
57) 2,4-Dinitrotoluene	10.075	165	92033	60.451	ng	#	82
58) Fluorene	10.427	166	312575	60.551	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	66170	56.529	ng		96
60) Diethylphthalate	10.298	149	317546	63.339	ng		100
61) 4-Chlorophenyl-phenyle...	10.416	204	157125	61.888	ng		98
62) 4-Nitroaniline	10.457	138	63363	54.051	ng		89
63) Azobenzene	10.575	77	333325	59.947	ng		97
65) 4,6-Dinitro-2-methylph...	10.486	198	47204	58.943	ng		91
66) n-Nitrosodiphenylamine	10.539	169	260717	63.541	ng		99
67) 4-Bromophenyl-phenylether	10.904	248	89002	62.624	ng		99
68) Hexachlorobenzene	10.974	284	89394	60.919	ng		97
69) Atrazine	11.063	200	73130	69.081	ng		99
70) Pentachlorophenol	11.174	266	56221	85.000	ng		97
71) Phenanthrene	11.386	178	418918	61.977	ng		99
72) Anthracene	11.439	178	427343	64.178	ng		99
73) Carbazole	11.598	167	330296	57.495	ng		98
74) Di-n-butylphthalate	11.916	149	414803	64.230	ng		99
75) Fluoranthene	12.574	202	338766	53.686	ng		98
77) Benzidine	12.698	184	53140	34.151	ng		99
78) Pyrene	12.804	202	330576	53.969	ng		100
80) Butylbenzylphthalate	13.410	149	126206	64.342	ng		99
81) Benzo(a)anthracene	13.992	228	272253	60.771	ng		99
82) 3,3'-Dichlorobenzidine	13.951	252	77558	67.651	ng		99
83) Chrysene	14.027	228	248656	61.521	ng		99
84) Bis(2-ethylhexyl)phtha...	13.963	149	179058	62.340	ng		97
85) Di-n-octyl phthalate	14.580	149	319070	60.041	ng		99
87) Indeno(1,2,3-cd)pyrene	16.945	276	299773	53.252	ng		97
88) Benzo(b)fluoranthene	15.039	252	269722	55.391	ng		98
89) Benzo(k)fluoranthene	15.068	252	275502	65.346	ng		99
90) Benzo(a)pyrene	15.404	252	260458	63.590	ng		98
91) Dibenzo(a,h)anthracene	16.951	278	245880	53.210	ng		99
92) Benzo(g,h,i)perylene	17.386	276	214902	44.816	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081024\
Data File : BF138909.D
Acq On : 10 Aug 2024 14:48
Operator : RC/JU
Sample : P3415-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MLS-15-70-85MS

Quant Time: Aug 12 01:14:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration