Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134183.D
Acq On : 10 Jul 2023 13:21
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 10 18:50:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 10 18:49:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	111355	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	423414	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	221208	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	488806	20.000	ng		0.00
76) Chrysene-d12	14.039	240	259163	20.000	ng	#	0.00
86) Perylene-d12	15.545	264	242287	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	527211	79.197	ng		0.00
7) Phenol-d6	6.481	99	650485	79.456	ng		0.00
23) Nitrobenzene-d5	7.410	82	626348	79.741	ng		0.00
42) 2,4,6-Tribromophenol	10.681	330	231400	83.432	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1191657	78.322	ng		0.00
79) Terphenyl-d14	12.975	244	1411030	87.626	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	107795	39.272	ng		99
3) Pyridine	3.399	79	277810	38.857	ng		97
4) n-Nitrosodimethylamine	3.363	42	155472	38.074	ng		98
6) Aniline	6.516	93	397797	39.931	ng		98
8) 2-Chlorophenol	6.634	128	272172	40.276	ng		96
9) Benzaldehyde	6.404	77	176117	38.855	ng		99
10) Phenol	6.498	94	342231	39.759	ng		98
11) bis(2-Chloroethyl)ether	6.587	93	251982	39.762	ng		98
12) 1,3-Dichlorobenzene	6.787	146	290795	40.364	ng		99
13) 1,4-Dichlorobenzene	6.863	146	293715	40.363	ng		100
14) 1,2-Dichlorobenzene	7.016	146	275824	40.473	ng		98
15) Benzyl Alcohol	6.987	79	253376	40.147	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.122	45	426235	38.018	ng		98
17) 2-Methylphenol	7.098	107	245574	40.582	ng		98
18) Hexachloroethane	7.351	117	111516	41.331	ng		95
19) n-Nitroso-di-n-propyla...	7.263	70	205415	39.566	ng		97
20) 3+4-Methylphenols	7.251	107	298373	40.644	ng	#	81
22) Acetophenone	7.257	105	380802	39.545	ng		98
24) Nitrobenzene	7.434	77	315682	39.771	ng		99
25) Isophorone	7.669	82	561574	39.338	ng		99
26) 2-Nitrophenol	7.745	139	156106	40.997	ng		99
27) 2,4-Dimethylphenol	7.781	122	234657	38.932	ng		97
28) bis(2-Chloroethoxy)met...	7.875	93	325977	39.436	ng		99
29) 2,4-Dichlorophenol	7.987	162	236816	39.623	ng		98
30) 1,2,4-Trichlorobenzene	8.069	180	248925	40.363	ng		97
31) Naphthalene	8.151	128	803114	39.268	ng		100
32) Benzoic acid	7.898	122	158893m	35.181	ng		
33) 4-Chloroaniline	8.198	127	341836	39.073	ng		99
34) Hexachlorobutadiene	8.263	225	160773	41.327	ng		99
35) Caprolactam	8.581	113	76182	38.712	ng		95
36) 4-Chloro-3-methylphenol	8.681	107	269421	40.126	ng		99
37) 2-Methylnaphthalene	8.839	142	563448	38.958	ng		99
38) 1-Methylnaphthalene	8.939	142	528857	39.334	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	259484	39.594	ng		99
41) Hexachlorocyclopentadiene	8.987	237	126262	40.610	ng		99
43) 2,4,6-Trichlorophenol	9.122	196	169506	37.994	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134183.D
Acq On : 10 Jul 2023 13:21
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 10 18:50:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 10 18:49:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	202413	38.571	ng	94
46) 1,1'-Biphenyl	9.304	154	690436	38.910	ng	99
47) 2-Chloronaphthalene	9.334	162	504111	38.828	ng	99
48) 2-Nitroaniline	9.434	65	183143	38.706	ng	90
49) Acenaphthylene	9.745	152	861263	38.834	ng	100
50) Dimethylphthalate	9.610	163	628251	39.125	ng	100
51) 2,6-Dinitrotoluene	9.675	165	137771	39.835	ng	94
52) Acenaphthene	9.922	154	503018	39.087	ng	99
53) 3-Nitroaniline	9.845	138	162378	39.136	ng	100
54) 2,4-Dinitrophenol	9.957	184	80989	42.454	ng	98
55) Dibenzofuran	10.092	168	789107	39.235	ng	100
56) 4-Nitrophenol	10.010	139	98451	33.922	ng	95
57) 2,4-Dinitrotoluene	10.081	165	183905	40.264	ng	94
58) Fluorene	10.439	166	617693	39.476	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	158902	38.387	ng	97
60) Diethylphthalate	10.310	149	659618	39.428	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	297557	39.461	ng	96
62) 4-Nitroaniline	10.463	138	160472	38.377	ng	99
63) Azobenzene	10.592	77	624640	39.472	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	98950	37.130	ng	89
66) n-Nitrosodiphenylamine	10.551	169	552566	35.381	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	193481	37.241	ng	99
68) Hexachlorobenzene	10.986	284	207461	37.609	ng	98
69) Atrazine	11.081	200	160221	37.089	ng	99
70) Pentachlorophenol	11.186	266	111909	33.929	ng	98
71) Phenanthrene	11.404	178	940128	38.205	ng	99
72) Anthracene	11.457	178	998928	39.029	ng	100
73) Carbazole	11.616	167	922218	39.366	ng	99
74) Di-n-butylphthalate	11.945	149	1113035	39.953	ng	99
75) Fluoranthene	12.604	202	1006979	37.852	ng	98
77) Benzidine	12.727	184	248778	40.343	ng	99
78) Pyrene	12.833	202	1011247	41.928	ng	100
80) Butylbenzylphthalate	13.457	149	400267	44.250	ng	93
81) Benzo(a)anthracene	14.033	228	701860	39.050	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	219260	38.505	ng	99
83) Chrysene	14.069	228	704746	40.483	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	490023	47.145	ng	99
85) Di-n-octyl phthalate	14.639	149	714437	46.779	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	740314	44.034	ng	99
88) Benzo(b)fluoranthene	15.098	252	565319	39.681	ng	99
89) Benzo(k)fluoranthene	15.127	252	551427	38.016	ng	98
90) Benzo(a)pyrene	15.480	252	544804	39.546	ng	99
91) Dibenzo(a,h)anthracene	17.110	278	611328	44.518	ng	99
92) Benzo(g,h,i)perylene	17.568	276	630021	44.490	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134183.D
Acq On : 10 Jul 2023 13:21
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 10 18:50:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 10 18:49:59 2023
Response via : Initial Calibration