Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
Data File : BF134260.D
Acq On : 13 Jul 2023 14:00
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 13 15:12:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	78367	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	293117	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	142788	20.000	ng		0.00
64) Phenanthrene-d10	11.375	188	285754	20.000	ng		0.00
76) Chrysene-d12	14.039	240	224723	20.000	ng		0.00
86) Perylene-d12	15.539	264	207322	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	376394	80.342	ng		0.00
7) Phenol-d6	6.481	99	461465	80.095	ng		0.00
23) Nitrobenzene-d5	7.404	82	437415	80.442	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	147117	82.176	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	798734	81.329	ng		0.00
79) Terphenyl-d14	12.974	244	928979	66.532	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.575	88	79009	40.901	ng		98
3) Pyridine	3.369	79	199221	39.594	ng		98
4) n-Nitrosodimethylamine	3.322	42	113364	39.448	ng		100
6) Aniline	6.510	93	279750	39.902	ng		100
8) 2-Chlorophenol	6.628	128	189310	39.807	ng		99
9) Benzaldehyde	6.398	77	131133	41.962	ng		97
10) Phenol	6.492	94	239278	39.499	ng		97
11) bis(2-Chloroethyl)ether	6.581	93	174858	39.207	ng		97
12) 1,3-Dichlorobenzene	6.781	146	205846	40.600	ng		98
13) 1,4-Dichlorobenzene	6.857	146	204114	39.858	ng		99
14) 1,2-Dichlorobenzene	7.010	146	195306	40.722	ng		97
15) Benzyl Alcohol	6.987	79	181655	40.899	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	283498	35.931	ng		96
17) 2-Methylphenol	7.098	107	171248	40.212	ng		98
18) Hexachloroethane	7.345	117	77175	40.643	ng		93
19) n-Nitroso-di-n-propyla...	7.251	70	140227	38.379	ng		99
20) 3+4-Methylphenols	7.251	107	210054	40.657	ng		98
22) Acetophenone	7.251	105	266997	40.052	ng	#	98
24) Nitrobenzene	7.428	77	217293	39.545	ng		98
25) Isophorone	7.663	82	369831	37.423	ng		99
26) 2-Nitrophenol	7.739	139	103863	39.402	ng		98
27) 2,4-Dimethylphenol	7.775	122	161891	38.799	ng		95
28) bis(2-Chloroethoxy)met...	7.869	93	211653	36.988	ng		100
29) 2,4-Dichlorophenol	7.981	162	162888	39.368	ng		96
30) 1,2,4-Trichlorobenzene	8.063	180	172840	40.484	ng		99
31) Naphthalene	8.145	128	556276	39.289	ng		99
32) Benzoic acid	7.892	122	118362	37.856	ng		97
33) 4-Chloroaniline	8.198	127	232341	38.363	ng		97
34) Hexachlorobutadiene	8.257	225	110899	41.179	ng		99
35) Caprolactam	8.569	113	51976	38.152	ng		99
36) 4-Chloro-3-methylphenol	8.675	107	182107	39.179	ng		92
37) 2-Methylnaphthalene	8.834	142	379576	37.911	ng		98
38) 1-Methylnaphthalene	8.934	142	350850	37.694	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	170991	40.420	ng		99
41) Hexachlorocyclopentadiene	8.986	237	71830	35.791	ng		97
43) 2,4,6-Trichlorophenol	9.116	196	112520	39.073	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
Data File : BF134260.D
Acq On : 13 Jul 2023 14:00
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 13 15:12:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	131968	38.959	ng	99
46) 1,1'-Biphenyl	9.298	154	457021	39.901	ng	98
47) 2-Chloronaphthalene	9.328	162	333057	39.742	ng	99
48) 2-Nitroaniline	9.428	65	122060	39.964	ng	94
49) Acenaphthylene	9.745	152	562586	39.298	ng	99
50) Dimethylphthalate	9.604	163	394209	38.033	ng	98
51) 2,6-Dinitrotoluene	9.669	165	86067	38.553	ng	91
52) Acenaphthene	9.916	154	327862	39.469	ng	99
53) 3-Nitroaniline	9.839	138	103653	38.702	ng	98
54) 2,4-Dinitrophenol	9.951	184	49913	40.708	ng	95
55) Dibenzofuran	10.086	168	509035	39.210	ng	99
56) 4-Nitrophenol	10.010	139	80606	43.027	ng	93
57) 2,4-Dinitrotoluene	10.075	165	118145	40.073	ng	96
58) Fluorene	10.433	166	403818	39.982	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	101187	37.870	ng	99
60) Diethylphthalate	10.304	149	407045	37.694	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	188594	38.746	ng	97
62) 4-Nitroaniline	10.457	138	106190	39.343	ng	92
63) Azobenzene	10.586	77	386373	37.825	ng	99
65) 4,6-Dinitro-2-methylph...	10.486	198	60542	38.861	ng	79
66) n-Nitrosodiphenylamine	10.545	169	345837	37.879	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	115624	38.069	ng	95
68) Hexachlorobenzene	10.980	284	128470	39.838	ng	97
69) Atrazine	11.075	200	94415	37.386	ng	99
70) Pentachlorophenol	11.180	266	75500	39.156	ng	97
71) Phenanthrene	11.398	178	552546	38.410	ng	100
72) Anthracene	11.451	178	583157	38.975	ng	99
73) Carbazole	11.610	167	562941	41.105	ng	99
74) Di-n-butylphthalate	11.939	149	639746	39.282	ng	100
75) Fluoranthene	12.598	202	656744	42.229	ng	98
77) Benzidine	12.721	184	201233	37.634	ng	99
78) Pyrene	12.827	202	678792	32.457	ng	100
80) Butylbenzylphthalate	13.451	149	291183	37.124	ng	95
81) Benzo(a)anthracene	14.027	228	590726	37.904	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	190350	38.551	ng	97
83) Chrysene	14.063	228	585513	38.788	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	394385	43.759	ng	99
85) Di-n-octyl phthalate	14.633	149	619133	46.752	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	536007	37.259	ng	98
88) Benzo(b)fluoranthene	15.098	252	492277	40.381	ng	99
89) Benzo(k)fluoranthene	15.127	252	512598	41.299	ng	98
90) Benzo(a)pyrene	15.474	252	471082	39.962	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	434668	36.992	ng	96
92) Benzo(g,h,i)perylene	17.556	276	425388	35.105	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
Data File : BF134260.D
Acq On : 13 Jul 2023 14:00
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 13 15:12:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
Response via : Initial Calibration