Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134189.D
Acq On : 10 Jul 2023 16:42
Operator : CG\JU
Sample : PB153729BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB153729BS

Quant Time: Jul 10 17:41:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	127936	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	489613	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	232698	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	387083	20.000	ng		0.00
76) Chrysene-d12	14.039	240	242675	20.000	ng		-0.01
86) Perylene-d12	15.545	264	257276	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	678060	88.657	ng		0.00
7) Phenol-d6	6.487	99	753177	80.076	ng		0.00
23) Nitrobenzene-d5	7.410	82	815249	89.757	ng		-0.01
42) 2,4,6-Tribromophenol	10.680	330	207808	71.226	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	1466662	91.637	ng		0.00
79) Terphenyl-d14	12.974	244	1150723	76.316	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.728	88	111767	35.441	ng		99
3) Pyridine	3.499	79	301250	36.674	ng		94
4) n-Nitrosodimethylamine	3.463	42	202943	43.258	ng		97
6) Aniline	6.510	93	317592	27.748	ng	#	84
8) 2-Chlorophenol	6.634	128	360047	46.375	ng		98
9) Benzaldehyde	6.398	77	145596	25.559	ng		99
10) Phenol	6.504	94	411522	41.612	ng		85
11) bis(2-Chloroethyl)ether	6.581	93	321508	44.158	ng		100
12) 1,3-Dichlorobenzene	6.787	146	397580	48.034	ng		98
13) 1,4-Dichlorobenzene	6.863	146	408282	48.836	ng		99
14) 1,2-Dichlorobenzene	7.010	146	386856	49.408	ng		99
15) Benzyl Alcohol	6.992	79	335833	46.316	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	575474	44.677	ng		94
17) 2-Methylphenol	7.104	107	298044	42.870	ng		97
18) Hexachloroethane	7.351	117	154432	49.818	ng		97
19) n-Nitroso-di-n-propyla...	7.263	70	262563	44.019	ng		99
20) 3+4-Methylphenols	7.257	107	359291	42.599	ng		95
22) Acetophenone	7.257	105	519118	46.620	ng		97
24) Nitrobenzene	7.434	77	406404	44.278	ng		98
25) Isophorone	7.669	82	724170	43.869	ng		100
26) 2-Nitrophenol	7.745	139	209883	47.668	ng		98
27) 2,4-Dimethylphenol	7.787	122	319638	45.861	ng		98
28) bis(2-Chloroethoxy)met...	7.875	93	432383	45.236	ng		99
29) 2,4-Dichlorophenol	7.987	162	306080	44.287	ng		97
30) 1,2,4-Trichlorobenzene	8.069	180	331831	46.532	ng		99
31) Naphthalene	8.145	128	1031079	43.598	ng		99
32) Benzoic acid	7.928	122	80629m	15.438	ng		
33) 4-Chloroaniline	8.198	127	76604	7.572	ng		97
34) Hexachlorobutadiene	8.257	225	209686	46.613	ng		99
35) Caprolactam	8.586	113	91557	40.234	ng		99
36) 4-Chloro-3-methylphenol	8.687	107	332399	42.812	ng		96
37) 2-Methylnaphthalene	8.839	142	676263	40.436	ng		98
38) 1-Methylnaphthalene	8.939	142	644087	41.427	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	342452	49.674	ng		98
41) Hexachlorocyclopentadiene	8.992	237	241389	73.804	ng		98
43) 2,4,6-Trichlorophenol	9.122	196	212329	45.243	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134189.D
Acq On : 10 Jul 2023 16:42
Operator : CG\JU
Sample : PB153729BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB153729BS

Quant Time: Jul 10 17:41:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	218304	39.545	ng	97
46) 1,1'-Biphenyl	9.304	154	892544	47.816	ng	99
47) 2-Chloronaphthalene	9.334	162	609959	44.661	ng	99
48) 2-Nitroaniline	9.434	65	218117	43.821	ng	91
49) Acenaphthylene	9.745	152	1024771	43.925	ng	99
50) Dimethylphthalate	9.610	163	779680	46.158	ng	99
51) 2,6-Dinitrotoluene	9.675	165	167735	46.104	ng	97
52) Acenaphthene	9.922	154	606239	44.782	ng	100
53) 3-Nitroaniline	9.845	138	131119	30.041	ng	98
54) 2,4-Dinitrophenol	9.951	184	42312	23.029	ng	96
55) Dibenzofuran	10.092	168	890274	42.079	ng	99
56) 4-Nitrophenol	10.016	139	179923	58.933	ng	95
57) 2,4-Dinitrotoluene	10.081	165	208992	43.498	ng	95
58) Fluorene	10.439	166	660109	40.104	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	152144	34.940	ng	96
60) Diethylphthalate	10.310	149	778916	44.261	ng	100
61) 4-Chlorophenyl-phenyle...	10.428	204	329282	41.512	ng	100
62) 4-Nitroaniline	10.463	138	150880	34.302	ng	97
63) Azobenzene	10.586	77	689657	41.429	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	49138	23.284	ng	97
66) n-Nitrosodiphenylamine	10.551	169	616202	49.825	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	201777	49.044	ng	97
68) Hexachlorobenzene	10.986	284	220828	50.552	ng	97
69) Atrazine	11.080	200	186469	54.508	ng	98
70) Pentachlorophenol	11.186	266	133576	51.141	ng	98
71) Phenanthrene	11.404	178	880332	45.177	ng	100
72) Anthracene	11.457	178	912910	45.042	ng	100
73) Carbazole	11.616	167	742253	40.010	ng	99
74) Di-n-butylphthalate	11.945	149	1001786	45.409	ng	100
75) Fluoranthene	12.598	202	786999	37.358	ng	99
77) Benzidine	12.722	184	156483	27.100	ng	99
78) Pyrene	12.833	202	766658	33.947	ng	99
80) Butylbenzylphthalate	13.451	149	317191	37.448	ng	97
81) Benzo(a)anthracene	14.027	228	749104	44.510	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	179808	33.722	ng	99
83) Chrysene	14.069	228	733136	44.975	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	475377	48.843	ng	99
85) Di-n-octyl phthalate	14.633	149	836977	58.526	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	628641	35.213	ng	100
88) Benzo(b)fluoranthene	15.098	252	736463	48.682	ng	99
89) Benzo(k)fluoranthene	15.133	252	701732	45.559	ng	99
90) Benzo(a)pyrene	15.480	252	651771	44.554	ng	100
91) Dibenzo(a,h)anthracene	17.104	278	528609	36.252	ng	99
92) Benzo(g,h,i)perylene	17.557	276	457254	30.408	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134189.D
Acq On : 10 Jul 2023 16:42
Operator : CG\JU
Sample : PB153729BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB153729BS

Quant Time: Jul 10 17:41:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 30 18:35:29 2023
Response via : Initial Calibration