Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
Data File : BF134884.D
Acq On : 22 Aug 2023 14:07
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Aug 22 19:00:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 17:47:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.792	152	155848	20.000	ng		0.00
21) Naphthalene-d8	8.075	136	614851	20.000	ng		0.00
39) Acenaphthene-d10	9.833	164	322376	20.000	ng		0.00
64) Phenanthrene-d10	11.322	188	586588	20.000	ng		0.00
76) Chrysene-d12	13.974	240	272850	20.000	ng		0.00
86) Perylene-d12	15.451	264	302194	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.416	112	223062	22.824	ng		0.00
7) Phenol-d6	6.422	99	284153	22.754	ng		-0.02
23) Nitrobenzene-d5	7.351	82	238437	21.369	ng		-0.01
42) 2,4,6-Tribromophenol	10.622	330	80372	21.168	ng		0.00
45) 2-Fluorobiphenyl	9.151	172	486831	23.351	ng		0.00
79) Terphenyl-d14	12.916	244	471226	22.911	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.528	88	44284	10.441	ng		97
3) Pyridine	3.293	79	119645	10.468	ng		99
4) n-Nitrosodimethylamine	3.228	42	50507	9.994	ng		96
6) Aniline	6.457	93	172305	11.163	ng		99
8) 2-Chlorophenol	6.575	128	115474	11.260	ng		95
9) Benzaldehyde	6.345	77	81045	11.855	ng		97
10) Phenol	6.439	94	145421	11.373	ng		81
11) bis(2-Chloroethyl)ether	6.528	93	106075	10.937	ng		98
12) 1,3-Dichlorobenzene	6.734	146	119334	11.157	ng		97
13) 1,4-Dichlorobenzene	6.810	146	119543	11.167	ng		99
14) 1,2-Dichlorobenzene	6.963	146	113471	11.039	ng		96
15) Benzyl Alcohol	6.934	79	99036	11.413	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	154756	11.019	ng		99
17) 2-Methylphenol	7.045	107	96266	10.846	ng		98
18) Hexachloroethane	7.304	117	42240	10.902	ng		94
19) n-Nitroso-di-n-propyla...	7.198	70	80082	10.980	ng		97
20) 3+4-Methylphenols	7.198	107	124590	9.369	ng		92
22) Acetophenone	7.198	105	154311	11.355	ng	#	96
24) Nitrobenzene	7.369	77	119638	10.685	ng		97
25) Isophorone	7.610	82	218824	10.502	ng		99
26) 2-Nitrophenol	7.686	139	55715	9.995	ng		98
27) 2,4-Dimethylphenol	7.728	122	98124	10.793	ng		96
28) bis(2-Chloroethoxy)met...	7.822	93	133856	10.779	ng		97
29) 2,4-Dichlorophenol	7.928	162	98220	10.934	ng		94
30) 1,2,4-Trichlorobenzene	8.016	180	102929	10.793	ng		97
31) Naphthalene	8.092	128	339803	11.068	ng		99
32) Benzoic acid	7.804	122	61107	9.125	ng		97
33) 4-Chloroaniline	8.145	127	143570	10.899	ng		98
34) Hexachlorobutadiene	8.210	225	61079	10.769	ng		98
35) Caprolactam	8.486	113	28344	10.140	ng		86
36) 4-Chloro-3-methylphenol	8.622	107	101568	10.715	ng		95
37) 2-Methylnaphthalene	8.786	142	228117	11.142	ng		99
38) 1-Methylnaphthalene	8.886	142	216515	11.309	ng		97
40) 1,2,4,5-Tetrachloroben...	8.951	216	106435	10.835	ng		98
41) Hexachlorocyclopentadiene	8.939	237	36073	7.914	ng		98
43) 2,4,6-Trichlorophenol	9.063	196	67605	10.421	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
Data File : BF134884.D
Acq On : 22 Aug 2023 14:07
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Aug 22 19:00:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 17:47:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	79533	10.589	ng		97
46) 1,1'-Biphenyl	9.251	154	284175	11.166	ng		98
47) 2-Chloronaphthalene	9.275	162	206840	10.882	ng		96
48) 2-Nitroaniline	9.375	65	63242	10.122	ng		93
49) Acenaphthylene	9.692	152	324461	11.085	ng		99
50) Dimethylphthalate	9.551	163	244255	10.644	ng		100
51) 2,6-Dinitrotoluene	9.616	165	51864	10.247	ng		92
52) Acenaphthene	9.863	154	202402	10.976	ng		99
53) 3-Nitroaniline	9.786	138	57399	10.383	ng		99
54) 2,4-Dinitrophenol	9.892	184	16961	10.637	ng	#	84
55) Dibenzofuran	10.033	168	302439	11.265	ng		98
56) 4-Nitrophenol	9.945	139	36875	9.572	ng		97
57) 2,4-Dinitrotoluene	10.022	165	66901	10.689	ng		96
58) Fluorene	10.380	166	236682	11.258	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	62756	10.724	ng		99
60) Diethylphthalate	10.257	149	228425	10.865	ng		98
61) 4-Chlorophenyl-phenyle...	10.375	204	116783	11.078	ng		100
62) 4-Nitroaniline	10.392	138	53298	10.314	ng		97
63) Azobenzene	10.533	77	225456	10.795	ng		99
65) 4,6-Dinitro-2-methylph...	10.427	198	30357	8.771	ng		97
66) n-Nitrosodiphenylamine	10.492	169	205103	10.858	ng		99
67) 4-Bromophenyl-phenylether	10.869	248	70868	10.472	ng		95
68) Hexachlorobenzene	10.927	284	75785	10.529	ng		96
69) Atrazine	11.022	200	58073	9.934	ng		97
70) Pentachlorophenol	11.127	266	43488	10.040	ng		96
71) Phenanthrene	11.345	178	341213	11.101	ng		99
72) Anthracene	11.398	178	350226	11.120	ng		99
73) Carbazole	11.557	167	282073	10.869	ng		100
74) Di-n-butylphthalate	11.892	149	326430	10.967	ng		100
75) Fluoranthene	12.539	202	330927	11.362	ng		99
77) Benzidine	12.669	184	65894	14.885	ng		99
78) Pyrene	12.769	202	326137	11.274	ng		99
80) Butylbenzylphthalate	13.404	149	94764	10.752	ng		95
81) Benzo(a)anthracene	13.968	228	197836	10.627	ng		99
82) 3,3'-Dichlorobenzidine	13.933	252	61628	10.460	ng		97
83) Chrysene	14.004	228	191413	10.421	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	105220	11.020	ng		98
85) Di-n-octyl phthalate	14.586	149	148991	9.570	ng		100
87) Indeno(1,2,3-cd)pyrene	16.933	276	220235	10.196	ng		99
88) Benzo(b)fluoranthene	15.015	252	177817	10.429	ng		99
89) Benzo(k)fluoranthene	15.045	252	176109	10.519	ng		100
90) Benzo(a)pyrene	15.386	252	175811	10.329	ng		98
91) Dibenzo(a,h)anthracene	16.956	278	179251	10.256	ng		97
92) Benzo(g,h,i)perylene	17.386	276	179626	10.040	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
Data File : BF134884.D
Acq On : 22 Aug 2023 14:07
Operator : CG\JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Aug 22 19:00:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 17:47:07 2023
Response via : Initial Calibration