Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135275.D
Acq On : 15 Sep 2023 02:27
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Sep 15 02:45:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.769	152	91839	20.000	ng		0.00
21) Naphthalene-d8	8.045	136	328638	20.000	ng		0.00
39) Acenaphthene-d10	9.804	164	137053	20.000	ng		0.00
64) Phenanthrene-d10	11.292	188	247722	20.000	ng		0.00
76) Chrysene-d12	13.957	240	163716	20.000	ng		0.01
86) Perylene-d12	15.421	264	139502	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	488948	86.592	ng		0.00
7) Phenol-d6	6.410	99	546245	76.079	ng		0.00
23) Nitrobenzene-d5	7.334	82	511937	84.632	ng		0.00
42) 2,4,6-Tribromophenol	10.598	330	102451	75.222	ng		0.00
45) 2-Fluorobiphenyl	9.128	172	818890	90.146	ng		0.00
79) Terphenyl-d14	12.892	244	779164	73.777	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.475	88	110602	44.681	ng		97
3) Pyridine	3.228	79	290039	43.535	ng		98
4) n-Nitrosodimethylamine	3.193	42	163602	46.277	ng		90
6) Aniline	6.434	93	343546	36.488	ng		94
8) 2-Chlorophenol	6.557	128	235358	39.046	ng		95
9) Benzaldehyde	6.322	77	158438	38.735	ng		99
10) Phenol	6.428	94	292468	37.148	ng		80
11) bis(2-Chloroethyl)ether	6.510	93	229674	38.890	ng		100
12) 1,3-Dichlorobenzene	6.704	146	245207	40.027	ng		99
13) 1,4-Dichlorobenzene	6.787	146	250643	40.215	ng		98
14) 1,2-Dichlorobenzene	6.934	146	231949	40.075	ng		99
15) Benzyl Alcohol	6.910	79	201367	39.083	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	446184	40.082	ng		97
17) 2-Methylphenol	7.028	107	204705	38.484	ng		97
18) Hexachloroethane	7.275	117	78018	33.878	ng		99
19) n-Nitroso-di-n-propyla...	7.181	70	171656	38.598	ng		94
20) 3+4-Methylphenols	7.181	107	242621	37.932	ng		97
22) Acetophenone	7.181	105	324027	43.126	ng	#	99
24) Nitrobenzene	7.351	77	251373	42.044	ng		98
25) Isophorone	7.587	82	446329	40.183	ng		99
26) 2-Nitrophenol	7.663	139	87450	30.476	ng		98
27) 2,4-Dimethylphenol	7.704	122	197639	40.976	ng		98
28) bis(2-Chloroethoxy)met...	7.798	93	279013	41.968	ng		99
29) 2,4-Dichlorophenol	7.910	162	171037	38.269	ng		97
30) 1,2,4-Trichlorobenzene	7.987	180	191298	40.950	ng		98
31) Naphthalene	8.069	128	635424	39.795	ng		100
32) Benzoic acid	7.816	122	95261	26.228	ng		93
33) 4-Chloroaniline	8.122	127	267463	38.178	ng		100
34) Hexachlorobutadiene	8.181	225	119829	42.541	ng		100
35) Caprolactam	8.492	113	50655	33.770	ng		95
36) 4-Chloro-3-methylphenol	8.604	107	170692	34.363	ng		98
37) 2-Methylnaphthalene	8.757	142	397921	37.073	ng		99
38) 1-Methylnaphthalene	8.857	142	364381	36.261	ng		100
40) 1,2,4,5-Tetrachloroben...	8.928	216	175423	44.181	ng		99
41) Hexachlorocyclopentadiene	8.910	237	3094	8.989	ng		88
43) 2,4,6-Trichlorophenol	9.039	196	106217	40.858	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135275.D
Acq On : 15 Sep 2023 02:27
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Sep 15 02:45:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.087	196	116649	38.963	ng		98
46) 1,1'-Biphenyl	9.228	154	465206	44.169	ng		99
47) 2-Chloronaphthalene	9.251	162	323532	42.337	ng		99
48) 2-Nitroaniline	9.351	65	128972	43.442	ng		99
49) Acenaphthylene	9.663	152	518396	40.818	ng		99
50) Dimethylphthalate	9.528	163	401284	43.306	ng		99
51) 2,6-Dinitrotoluene	9.592	165	74117	36.512	ng		95
52) Acenaphthene	9.839	154	301571	40.196	ng		97
53) 3-Nitroaniline	9.763	138	103767	43.549	ng		97
54) 2,4-Dinitrophenol	9.886	184	369	6.543	ng	#	41
55) Dibenzofuran	10.010	168	453858	39.643	ng		98
56) 4-Nitrophenol	9.934	139	55043	36.347	ng		97
57) 2,4-Dinitrotoluene	10.004	165	80485	31.671	ng		94
58) Fluorene	10.357	166	348254	39.568	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.134	232	86063	37.370	ng		99
60) Diethylphthalate	10.228	149	384846	41.384	ng		97
61) 4-Chlorophenyl-phenyle...	10.345	204	170487	40.324	ng		97
62) 4-Nitroaniline	10.381	138	103937	45.379	ng		98
63) Azobenzene	10.510	77	345815	37.996	ng		100
66) n-Nitrosodiphenylamine	10.469	169	309290	41.240	ng		99
67) 4-Bromophenyl-phenylether	10.839	248	99181	40.256	ng		97
68) Hexachlorobenzene	10.904	284	99699	39.720	ng	#	93
69) Atrazine	10.998	200	72276	35.816	ng		98
70) Pentachlorophenol	11.104	266	55497	36.955	ng		94
71) Phenanthrene	11.322	178	475366	40.573	ng		100
72) Anthracene	11.375	178	492936	40.931	ng		99
73) Carbazole	11.533	167	460154	41.973	ng		99
74) Di-n-butylphthalate	11.863	149	557762	43.176	ng		100
75) Fluoranthene	12.516	202	536922	43.981	ng		99
77) Benzidine	12.645	184	184679	55.062	ng		99
78) Pyrene	12.745	202	553113	35.486	ng		100
80) Butylbenzylphthalate	13.374	149	240796	43.877	ng		99
81) Benzo(a)anthracene	13.945	228	415299	39.284	ng		100
82) 3,3'-Dichlorobenzidine	13.910	252	156733	47.465	ng		97
83) Chrysene	13.980	228	417513	39.723	ng		99
84) Bis(2-ethylhexyl)phtha...	13.939	149	311932	55.390	ng		99
85) Di-n-octyl phthalate	14.557	149	505247	56.454	ng		97
87) Indeno(1,2,3-cd)pyrene	16.915	276	304192	33.257	ng		98
88) Benzo(b)fluoranthene	14.998	252	317321	42.020	ng		100
89) Benzo(k)fluoranthene	15.027	252	316628	42.445	ng		99
90) Benzo(a)pyrene	15.363	252	294088	40.836	ng		100
91) Dibenzo(a,h)anthracene	16.927	278	257723	34.437	ng		97
92) Benzo(g,h,i)perylene	17.357	276	231959	29.677	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
Data File : BF135275.D
Acq On : 15 Sep 2023 02:27
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Sep 15 02:45:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration