Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053024\
Data File : BF138066.D
Acq On : 30 May 2024 10:33
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 30 10:54:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 04:12:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.039	152	88151	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	335973	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	191194	20.000	ng	0.00
64) Phenanthrene-d10	11.580	188	320046	20.000	ng	0.00
76) Chrysene-d12	14.233	240	181689	20.000	ng	0.00
86) Perylene-d12	15.804	264	189394	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.663	112	401164	77.303	ng	0.00
7) Phenol-d6	6.657	99	490321	76.701	ng	0.00
23) Nitrobenzene-d5	7.604	82	453548	79.445	ng	0.00
42) 2,4,6-Tribromophenol	10.880	330	179381	93.049	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1032158	83.158	ng	0.00
79) Terphenyl-d14	13.168	244	1038101	84.207	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.928	88	80722	35.906	ng	96
3) Pyridine	3.704	79	188512	37.371	ng	98
4) n-Nitrosodimethylamine	3.669	42	78069	35.082	ng	91
6) Aniline	6.704	93	232469m	40.657	ng	
8) 2-Chlorophenol	6.822	128	220274	39.222	ng	99
9) Benzaldehyde	6.592	77	139993	40.477	ng	99
10) Phenol	6.669	94	243161	37.685	ng	98
11) bis(2-Chloroethyl)ether	6.769	93	188812	38.111	ng	97
12) 1,3-Dichlorobenzene	6.981	146	259052	39.868	ng	98
13) 1,4-Dichlorobenzene	7.057	146	261292	40.062	ng	98
14) 1,2-Dichlorobenzene	7.210	146	243361	39.645	ng	99
15) Benzyl Alcohol	7.175	79	179391	42.025	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.304	45	207576	34.085	ng	94
17) 2-Methylphenol	7.281	107	174493	38.960	ng	97
18) Hexachloroethane	7.551	117	90402	40.960	ng	97
19) n-Nitroso-di-n-propyla...	7.445	70	140011	38.984	ng	98
20) 3+4-Methylphenols	7.434	107	229742	39.155	ng	94
22) Acetophenone	7.445	105	303489	40.323	ng	99
24) Nitrobenzene	7.622	77	226278	39.071	ng	98
25) Isophorone	7.857	82	388688	39.229	ng	96
26) 2-Nitrophenol	7.934	139	125311	43.061	ng	98
27) 2,4-Dimethylphenol	7.963	122	148926	39.750	ng	98
28) bis(2-Chloroethoxy)met...	8.063	93	235047	39.141	ng	99
29) 2,4-Dichlorophenol	8.175	162	193465	41.063	ng	99
30) 1,2,4-Trichlorobenzene	8.257	180	218802	41.595	ng	98
31) Naphthalene	8.345	128	680015	40.255	ng	100
32) Benzoic acid	8.075	122	131572m	41.543	ng	
33) 4-Chloroaniline	8.386	127	235194	42.471	ng	98
34) Hexachlorobutadiene	8.451	225	143829	43.197	ng	99
35) Caprolactam	8.769	113	54170	39.686	ng	92
36) 4-Chloro-3-methylphenol	8.863	107	201930	42.133	ng	97
37) 2-Methylnaphthalene	9.039	142	448237	41.279	ng	99
38) 1-Methylnaphthalene	9.139	142	440695	41.282	ng	98
40) 1,2,4,5-Tetrachloroben...	9.204	216	218646	42.065	ng	99
41) Hexachlorocyclopentadiene	9.186	237	74046	37.491	ng	98
43) 2,4,6-Trichlorophenol	9.310	196	141078	41.395	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053024\
Data File : BF138066.D
Acq On : 30 May 2024 10:33
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 30 10:54:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 04:12:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.351	196	156417	41.946	ng	#	96
46) 1,1'-Biphenyl	9.504	154	552361	41.190	ng		98
47) 2-Chloronaphthalene	9.533	162	432111	40.366	ng		99
48) 2-Nitroaniline	9.622	65	109033	39.775	ng		99
49) Acenaphthylene	9.951	152	627609	40.775	ng		100
50) Dimethylphthalate	9.798	163	497567	41.501	ng		100
51) 2,6-Dinitrotoluene	9.863	165	117800	42.810	ng		99
52) Acenaphthene	10.122	154	420832	41.366	ng		99
53) 3-Nitroaniline	10.039	138	110249	40.983	ng		90
54) 2,4-Dinitrophenol	10.139	184	52878	39.439	ng		90
55) Dibenzofuran	10.292	168	599769	40.509	ng		100
56) 4-Nitrophenol	10.186	139	73308	37.942	ng		94
57) 2,4-Dinitrotoluene	10.269	165	153475	43.143	ng	#	91
58) Fluorene	10.639	166	478159	40.831	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.404	232	122544	41.832	ng		97
60) Diethylphthalate	10.498	149	482244	43.068	ng		99
61) 4-Chlorophenyl-phenyle...	10.622	204	245750	42.553	ng		97
62) 4-Nitroaniline	10.657	138	104921	41.121	ng		94
63) Azobenzene	10.786	77	394299	38.714	ng		98
65) 4,6-Dinitro-2-methylph...	10.680	198	84884	45.934	ng		96
66) n-Nitrosodiphenylamine	10.745	169	403145	41.075	ng		99
67) 4-Bromophenyl-phenylether	11.116	248	152604	43.494	ng		99
68) Hexachlorobenzene	11.186	284	170869	44.057	ng		98
69) Atrazine	11.263	200	101507	37.874	ng		99
70) Pentachlorophenol	11.380	266	95462	42.020	ng		98
71) Phenanthrene	11.610	178	633507	40.168	ng		99
72) Anthracene	11.657	178	639148	40.845	ng		99
73) Carbazole	11.810	167	571021	39.947	ng		99
74) Di-n-butylphthalate	12.127	149	679817	42.853	ng		100
75) Fluoranthene	12.804	202	636791	39.778	ng		98
77) Benzidine	12.916	184	153741	64.747	ng		99
78) Pyrene	13.033	202	639543	40.245	ng		99
80) Butylbenzylphthalate	13.633	149	208682	43.537	ng		97
81) Benzo(a)anthracene	14.221	228	466181	40.556	ng		100
82) 3,3'-Dichlorobenzidine	14.180	252	157647	49.488	ng		98
83) Chrysene	14.262	228	444646	40.447	ng		100
84) Bis(2-ethylhexyl)phtha...	14.186	149	259702	43.101	ng		98
85) Di-n-octyl phthalate	14.815	149	435264	53.472	ng		99
87) Indeno(1,2,3-cd)pyrene	17.445	276	488272	40.127	ng		97
88) Benzo(b)fluoranthene	15.327	252	439820	40.108	ng		99
89) Benzo(k)fluoranthene	15.362	252	419553	38.945	ng		99
90) Benzo(a)pyrene	15.733	252	387089	41.338	ng		99
91) Dibenzo(a,h)anthracene	17.456	278	397238	39.513	ng		98
92) Benzo(g,h,i)perylene	17.939	276	409728	38.796	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053024\
Data File : BF138066.D
Acq On : 30 May 2024 10:33
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: May 30 10:54:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 04:12:16 2024
Response via : Initial Calibration