Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
Data File : BF138685.D
Acq On : 30 Jul 2024 15:27
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jul 30 17:45:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:38:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	74850	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	297858	20.000	ng		0.00
39) Acenaphthene-d10	9.880	164	152426	20.000	ng		0.00
64) Phenanthrene-d10	11.369	188	237060	20.000	ng		0.00
76) Chrysene-d12	14.004	240	124208	20.000	ng		0.00
86) Perylene-d12	15.468	264	151751	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.469	112	465439	95.989	ng		0.00
7) Phenol-d6	6.487	99	619012	95.084	ng		0.00
23) Nitrobenzene-d5	7.416	82	585266	96.067	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	119062	95.358	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	960645	94.693	ng		0.00
79) Terphenyl-d14	12.951	244	665833	89.751	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.587	88	104204	49.086	ng		98
3) Pyridine	3.340	79	258280	50.224	ng		98
4) n-Nitrosodimethylamine	3.299	42	150372	49.096	ng		97
6) Aniline	6.510	93	278162	47.911	ng	#	77
8) 2-Chlorophenol	6.634	128	244752	47.976	ng		97
9) Benzaldehyde	6.398	77	161301	41.333	ng		99
10) Phenol	6.504	94	325498	47.487	ng		90
11) bis(2-Chloroethyl)ether	6.587	93	252329	47.838	ng		99
12) 1,3-Dichlorobenzene	6.787	146	270376	47.346	ng		99
13) 1,4-Dichlorobenzene	6.863	146	277374	48.130	ng		99
14) 1,2-Dichlorobenzene	7.016	146	254151	47.188	ng		99
15) Benzyl Alcohol	6.992	79	227061	48.392	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	432504	47.646	ng		96
17) 2-Methylphenol	7.104	107	200680	47.638	ng		99
18) Hexachloroethane	7.357	117	103651	47.780	ng		98
19) n-Nitroso-di-n-propyla...	7.263	70	181478	46.154	ng		98
20) 3+4-Methylphenols	7.263	107	248467	45.970	ng		91
22) Acetophenone	7.257	105	340314	46.663	ng		99
24) Nitrobenzene	7.434	77	297595	48.005	ng		97
25) Isophorone	7.669	82	487636	46.876	ng		99
26) 2-Nitrophenol	7.745	139	130074	48.769	ng		99
27) 2,4-Dimethylphenol	7.787	122	154221	48.328	ng		100
28) bis(2-Chloroethoxy)met...	7.881	93	299695	47.308	ng		100
29) 2,4-Dichlorophenol	7.992	162	196641	47.954	ng		99
30) 1,2,4-Trichlorobenzene	8.069	180	226165	47.793	ng		98
31) Naphthalene	8.151	128	744393	47.479	ng		100
32) Benzoic acid	7.916	122	123714	49.340	ng		97
33) 4-Chloroaniline	8.204	127	250620	47.621	ng		98
34) Hexachlorobutadiene	8.263	225	138993	48.493	ng		98
35) Caprolactam	8.581	113	56708	46.347	ng		96
36) 4-Chloro-3-methylphenol	8.686	107	216280	46.151	ng		99
37) 2-Methylnaphthalene	8.839	142	461125	46.570	ng		100
38) 1-Methylnaphthalene	8.939	142	450948	46.476	ng		99
40) 1,2,4,5-Tetrachloroben...	9.004	216	206585	48.789	ng		99
41) Hexachlorocyclopentadiene	8.986	237	52700	49.894	ng		97
43) 2,4,6-Trichlorophenol	9.122	196	125832	48.741	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
Data File : BF138685.D
Acq On : 30 Jul 2024 15:27
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jul 30 17:45:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:38:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	137518	48.726	ng	98
46) 1,1'-Biphenyl	9.304	154	574292	48.107	ng	100
47) 2-Chloronaphthalene	9.328	162	426264	48.011	ng	98
48) 2-Nitroaniline	9.428	65	144739	48.087	ng	99
49) Acenaphthylene	9.745	152	599464	47.605	ng	99
50) Dimethylphthalate	9.604	163	460459	47.244	ng	99
51) 2,6-Dinitrotoluene	9.669	165	105483	47.956	ng	96
52) Acenaphthene	9.916	154	399608	47.208	ng	100
53) 3-Nitroaniline	9.839	138	108951	47.915	ng	99
54) 2,4-Dinitrophenol	9.951	184	49980	49.361	ng	96
55) Dibenzofuran	10.086	168	565582	47.333	ng	99
56) 4-Nitrophenol	10.010	139	66924	48.943	ng	94
57) 2,4-Dinitrotoluene	10.075	165	130457	46.487	ng	95
58) Fluorene	10.433	166	444469	46.711	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	106594	49.402	ng	99
60) Diethylphthalate	10.304	149	424041	45.886	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	220930	47.209	ng	99
62) 4-Nitroaniline	10.451	138	101171	46.819	ng	100
63) Azobenzene	10.580	77	479859	46.818	ng	100
65) 4,6-Dinitro-2-methylph...	10.486	198	72667	50.244	ng	95
66) n-Nitrosodiphenylamine	10.539	169	359408	48.503	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	124874	48.653	ng	99
68) Hexachlorobenzene	10.975	284	126744	47.827	ng	99
69) Atrazine	11.063	200	90580	47.380	ng	98
70) Pentachlorophenol	11.175	266	61385	51.390	ng	99
71) Phenanthrene	11.392	178	575040	47.109	ng	100
72) Anthracene	11.445	178	571666	47.539	ng	99
73) Carbazole	11.598	167	480092	46.275	ng	99
74) Di-n-butylphthalate	11.927	149	559303	47.956	ng	99
75) Fluoranthene	12.580	202	533004	46.772	ng	99
77) Benzidine	12.704	184	145955	49.129	ng	99
78) Pyrene	12.810	202	525950	44.974	ng	99
80) Butylbenzylphthalate	13.421	149	193143	51.575	ng	99
81) Benzo(a)anthracene	13.998	228	419449	49.040	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	107444	49.088	ng	98
83) Chrysene	14.033	228	373417	48.391	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	293490	53.519	ng	99
85) Di-n-octyl phthalate	14.592	149	540838	53.306	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	533298	49.039	ng	99
88) Benzo(b)fluoranthene	15.045	252	447896	47.613	ng	99
89) Benzo(k)fluoranthene	15.074	252	402008	49.358	ng	99
90) Benzo(a)pyrene	15.410	252	389298	49.199	ng	100
91) Dibenzo(a,h)anthracene	16.951	278	432604	48.460	ng	99
92) Benzo(g,h,i)perylene	17.386	276	453886	48.997	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF073024\
Data File : BF138685.D
Acq On : 30 Jul 2024 15:27
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jul 30 17:45:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:38:59 2024
Response via : Initial Calibration