Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
Data File : BF127276.D
Acq On : 09 Mar 2022 14:49
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Mar 09 15:54:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 09 15:52:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	92832	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	321585	20.000	ng	#	0.00
39) Acenaphthene-d10	9.910	164	159609	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	269268	20.000	ng	#	0.00
76) Chrysene-d12	14.051	240	209331	20.000	ng	#	0.00
86) Perylene-d12	15.539	264	175913	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	251436	41.862	ng		0.00
7) Phenol-d6	6.504	99	337493	41.642	ng		0.00
23) Nitrobenzene-d5	7.434	82	319451	44.838	ng		0.00
42) 2,4,6-Tribromophenol	10.704	330	76211	41.471	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	520964	48.051	ng		0.00
79) Terphenyl-d14	12.986	244	521910	36.651	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.646	88	49032	17.840	ng	#	79
3) Pyridine	3.416	79	153088	21.236	ng	#	78
4) n-Nitrosodimethylamine	3.375	42	86829	24.588	ng	#	64
6) Aniline	6.534	93	198345	20.655	ng		92
8) 2-Chlorophenol	6.657	128	128284	19.906	ng		95
9) Benzaldehyde	6.428	77	99549	20.179	ng		94
10) Phenol	6.516	94	185747	22.682	ng		88
11) bis(2-Chloroethyl)ether	6.604	93	136832	21.303	ng		92
12) 1,3-Dichlorobenzene	6.810	146	140315	20.184	ng		99
13) 1,4-Dichlorobenzene	6.887	146	141913	20.136	ng		97
14) 1,2-Dichlorobenzene	7.039	146	133737	19.899	ng		98
15) Benzyl Alcohol	7.010	79	128102	18.762	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.139	45	252611	24.976	ng		99
17) 2-Methylphenol	7.122	107	106943	19.180	ng	#	92
18) Hexachloroethane	7.381	117	54090	20.022	ng	#	76
19) n-Nitroso-di-n-propyla...	7.275	70	98744	18.908	ng	#	84
20) 3+4-Methylphenols	7.275	107	133530	18.443	ng	#	86
22) Acetophenone	7.281	105	177786	20.997	ng	#	90
24) Nitrobenzene	7.451	77	154713	22.987	ng		93
25) Isophorone	7.692	82	256526	21.759	ng		99
26) 2-Nitrophenol	7.769	139	65285	22.782	ng	#	76
27) 2,4-Dimethylphenol	7.804	122	98347	20.891	ng		95
28) bis(2-Chloroethoxy)met...	7.898	93	165959	23.220	ng		99
29) 2,4-Dichlorophenol	8.010	162	108606	24.539	ng		98
30) 1,2,4-Trichlorobenzene	8.092	180	128251	25.919	ng		98
31) Naphthalene	8.175	128	363392	21.647	ng		99
32) Benzoic acid	7.916	122	59262	17.751	ng		95
33) 4-Chloroaniline	8.228	127	138454	20.954	ng	#	94
34) Hexachlorobutadiene	8.286	225	84921	29.397	ng		98
35) Caprolactam	8.586	113	32326	20.915	ng	#	73
36) 4-Chloro-3-methylphenol	8.704	107	117329	20.743	ng		94
37) 2-Methylnaphthalene	8.863	142	234082	21.489	ng		98
38) 1-Methylnaphthalene	8.963	142	219464	21.039	ng		97
40) 1,2,4,5-Tetrachloroben...	9.028	216	118716	28.256	ng	#	92
41) Hexachlorocyclopentadiene	9.010	237	36221	15.895	ng		94
43) 2,4,6-Trichlorophenol	9.145	196	74580	24.202	ng		97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
Data File : BF127276.D
Acq On : 09 Mar 2022 14:49
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Mar 09 15:54:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 09 15:52:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	76852	23.700	ng		94
46) 1,1'-Biphenyl	9.328	154	276958	21.902	ng		97
47) 2-Chloronaphthalene	9.357	162	219096	23.364	ng		99
48) 2-Nitroaniline	9.457	65	82540	22.305	ng		91
49) Acenaphthylene	9.775	152	309984	20.350	ng		99
50) Dimethylphthalate	9.628	163	250222	21.933	ng		99
51) 2,6-Dinitrotoluene	9.698	165	50748	21.863	ng		92
52) Acenaphthene	9.945	154	183202	18.493	ng		97
53) 3-Nitroaniline	9.869	138	52321	18.440	ng	#	94
54) 2,4-Dinitrophenol	9.980	184	23181	18.868	ng		97
55) Dibenzofuran	10.116	168	284442	20.881	ng		98
56) 4-Nitrophenol	10.033	139	33339	15.909	ng	#	64
57) 2,4-Dinitrotoluene	10.104	165	66420	21.164	ng		93
58) Fluorene	10.463	166	217256	20.475	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	64665	25.154	ng	#	78
60) Diethylphthalate	10.327	149	223192	18.723	ng		96
61) 4-Chlorophenyl-phenyle...	10.451	204	119282	23.841	ng		88
62) 4-Nitroaniline	10.486	138	52141	18.610	ng	#	81
63) Azobenzene	10.610	77	250600	18.879	ng		87
65) 4,6-Dinitro-2-methylph...	10.516	198	38540	24.360	ng		91
66) n-Nitrosodiphenylamine	10.569	169	183984	20.837	ng		99
67) 4-Bromophenyl-phenylether	10.945	248	74847	24.878	ng		91
68) Hexachlorobenzene	11.010	284	81932	25.297	ng	#	87
69) Atrazine	11.098	200	67426	24.622	ng		94
70) Pentachlorophenol	11.210	266	29810	16.861	ng		97
71) Phenanthrene	11.427	178	301848	20.028	ng		100
72) Anthracene	11.480	178	298147	19.871	ng		99
73) Carbazole	11.639	167	274924	19.981	ng		98
74) Di-n-butylphthalate	11.957	149	320822	18.137	ng		99
75) Fluoranthene	12.621	202	332236	23.216	ng		90
77) Benzidine	12.739	184	124223	21.837	ng		97
78) Pyrene	12.851	202	338824	18.631	ng		99
80) Butylbenzylphthalate	13.463	149	131470	15.270	ng	#	89
81) Benzo(a)anthracene	14.039	228	292101	20.698	ng		99
82) 3,3'-Dichlorobenzidine	14.004	252	94025	21.141	ng	#	95
83) Chrysene	14.080	228	275741	20.778	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	169952	15.035	ng	#	96
85) Di-n-octyl phthalate	14.627	149	305933	18.798	ng	#	96
87) Indeno(1,2,3-cd)pyrene	17.039	276	197711	17.140	ng	#	82
88) Benzo(b)fluoranthene	15.098	252	243461	20.606	ng	#	92
89) Benzo(k)fluoranthene	15.127	252	246928	21.668	ng	#	93
90) Benzo(a)pyrene	15.474	252	189948	20.582	ng	#	91
91) Dibenzo(a,h)anthracene	17.056	278	164524	17.246	ng	#	88
92) Benzo(g,h,i)perylene	17.498	276	155233	16.505	ng	#	82

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
Data File : BF127276.D
Acq On : 09 Mar 2022 14:49
Operator : CG\JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Mar 09 15:54:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 09 15:52:03 2022
Response via : Initial Calibration