Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
Data File : BF120758.D
Acq On : 2 Jul 2020 15:07
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC005

Quant Time: Jul 02 19:00:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 17:30:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	135959	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	528486	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	270899	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	499239	20.00	ng		0.00
76) Chrysene-d12	14.00	240	393950	20.00	ng		0.00
86) Perylene-d12	15.47	264	345046	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	94093	11.58	ng		-0.01
7) Phenol-d6	6.46	99	124624	11.67	ng		-0.02
23) Nitrobenzene-d5	7.40	82	81766	8.88	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	23291	6.93	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	206438	10.74	ng		0.00
79) Terphenyl-d14	12.95	244	215273	10.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.59	88	22229	6.398	ng		96
3) Pyridine	3.35	79	57856	5.871	ng		100
4) n-Nitrosodimethylamine	3.27	42	29668	7.496	ng	#	88
6) Aniline	6.50	93	75356	5.822	ng		99
8) 2-Chlorophenol	6.63	128	49387	5.591	ng		99
9) Benzaldehyde	6.39	77	32499	6.023	ng		98
10) Phenol	6.47	94	61973	6.016	ng		98
11) bis(2-Chloroethyl)ether	6.57	93	50181	5.721	ng		97
12) 1,3-Dichlorobenzene	6.79	146	55330	5.673	ng		97
13) 1,4-Dichlorobenzene	6.86	146	56446	5.767	ng		97
14) 1,2-Dichlorobenzene	7.02	146	54657	5.662	ng		98
15) Benzyl Alcohol	6.98	79	46753	6.958	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	80166	6.784	ng		100
17) 2-Methylphenol	7.09	107	44836	5.887	ng		97
18) Hexachloroethane	7.36	117	20303	5.757	ng		96
19) n-Nitroso-di-n-propylamine	7.25	70	38354	6.260	ng		99
20) 3+4-Methylphenols	7.24	107	59396	5.767	ng		94
22) Acetophenone	7.25	105	73611	5.489	ng		96
24) Nitrobenzene	7.42	77	47939	4.987	ng		94
25) Isophorone	7.66	82	103194	5.784	ng		97
26) 2-Nitrophenol	7.75	139	12609	2.452	ng		91
27) 2,4-Dimethylphenol	7.77	122	39464	5.119	ng		98
28) bis(2-Chloroethoxy)methane	7.87	93	60527	5.508	ng		97
29) 2,4-Dichlorophenol	7.97	162	39102	5.046	ng		97
30) 1,2,4-Trichlorobenzene	8.07	180	43989	4.847	ng		99
31) Naphthalene	8.15	128	151917	5.761	ng		98
32) Benzoic acid	7.82	122	12817	2.366	ng		94
33) 4-Chloroaniline	8.20	127	61841	5.371	ng		97
34) Hexachlorobutadiene	8.27	225	27382	4.997	ng		98
35) Caprolactam	8.52	113	11247	4.472	ng		100
36) 4-Chloro-3-methylphenol	8.66	107	41254	5.314	ng		98
37) 2-Methylnaphthalene	8.84	142	98518	5.529	ng		99
38) 1-Methylnaphthalene	8.94	142	91971	5.503	ng		96
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	41372	4.784	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
Data File : BF120758.D
Acq On : 2 Jul 2020 15:07
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC005

Quant Time: Jul 02 19:00:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 17:30:37 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	20416	5.166	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	25592	4.387	ng		99
44) 2,4,5-Trichlorophenol	9.15	196	27325	4.169	ng	#	92
46) 1,1'-Biphenyl	9.30	154	114087	5.197	ng		100
47) 2-Chloronaphthalene	9.33	162	88206	4.993	ng		99
48) 2-Nitroaniline	9.42	65	15452	2.999	ng	#	84
49) Acenaphthylene	9.75	152	142618	5.199	ng		98
50) Dimethylphthalate	9.60	163	102703	4.947	ng		99
51) 2,6-Dinitrotoluene	9.66	165	12442	2.711	ng	#	78
52) Acenaphthene	9.92	154	87714	5.586	ng		99
53) 3-Nitroaniline	9.83	138	16075	2.983	ng	#	90
55) Dibenzofuran	10.09	168	130379	5.447	ng		99
56) 4-Nitrophenol	9.97	139	11214	3.368	ng		87
57) 2,4-Dinitrotoluene	10.06	165	12643	2.253	ng	#	87
58) Fluorene	10.43	166	101548	5.450	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.20	232	20969	4.235	ng	#	89
60) Diethylphthalate	10.30	149	107012	5.244	ng		98
61) 4-Chlorophenyl-phenylether	10.43	204	50697	5.361	ng		94
62) 4-Nitroaniline	10.43	138	15488	2.874	ng		93
63) Azobenzene	10.58	77	115326	6.191	ng		93
65) 4,6-Dinitro-2-methylphenol	10.46	198	2861	1.038	ng		92
66) n-Nitrosodiphenylamine	10.54	169	85073	5.181	ng		99
67) 4-Bromophenyl-phenylether	10.92	248	27516	4.528	ng		93
68) Hexachlorobenzene	10.97	284	29074	4.509	ng	#	91
69) Atrazine	11.06	200	20544	4.648	ng		96
70) Pentachlorophenol	11.17	266	12746	5.905	ng		96
71) Phenanthrene	11.39	178	141756	5.460	ng		98
72) Anthracene	11.44	178	142553	5.474	ng		98
73) Carbazole	11.59	167	137623	5.559	ng		98
74) Di-n-butylphthalate	11.93	149	169975	5.675	ng		98
75) Fluoranthene	12.58	202	148830	5.102	ng		97
78) Pyrene	12.81	202	154059	4.810	ng		99
80) Butylbenzylphthalate	13.43	149	59632	4.415	ng		91
81) Benzo(a)anthracene	13.99	228	131156	5.174	ng		98
82) 3,3'-Dichlorobenzidine	13.96	252	37147	3.926	ng	#	96
83) Chrysene	14.03	228	124712	4.690	ng		98
84) Bis(2-ethylhexyl)phthalate	14.00	149	93939	5.578	ng		100
85) Di-n-octyl phthalate	14.61	149	145018	4.545	ng		96
87) Indeno(1,2,3-cd)pyrene	16.90	276	101975	4.678	ng		98
88) Benzo(b)fluoranthene	15.04	252	108544	4.914	ng		98
89) Benzo(k)fluoranthene	15.07	252	107952	5.578	ng		99
90) Benzo(a)pyrene	15.40	252	97425	5.133	ng		98
91) Dibenzo(a,h)anthracene	16.93	278	82811	4.642	ng		98
92) Benzo(g,h,i)perylene	17.34	276	77253	4.328	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070220\
Data File : BF120758.D
Acq On : 2 Jul 2020 15:07
Operator : JU/CG
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Jul 02 19:00:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 17:30:37 2020
Response via : Initial Calibration