Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120884.D
Acq On : 16 Jul 2020 14:26
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF071620

Manual Integrations APPROVED
mohammad
7/17/2020 12:30:05 PM

Quant Time: Jul 16 15:02:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	149769	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	561332	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	287148	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	545192	20.00	ng	0.00
76) Chrysene-d12	13.97	240	452476	20.00	ng	0.00
86) Perylene-d12	15.42	264	502350	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	711711	77.90	ng	0.00
7) Phenol-d6	6.45	99	912273	77.30	ng	0.00
23) Nitrobenzene-d5	7.38	82	761955	78.54	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	252920	80.47	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1357079	70.56	ng	0.00
79) Terphenyl-d14	12.92	244	1567124	75.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.50	88	167156	39.756	ng	100
3) Pyridine	3.23	79	453553	40.550	ng	99
4) n-Nitrosodimethylamine	3.18	42	188260	39.362	ng	99
6) Aniline	6.47	93	597891	38.813	ng	100
8) 2-Chlorophenol	6.60	128	394850	39.233	ng	100
9) Benzaldehyde	6.36	77	227858	39.798	ng	98
10) Phenol	6.46	94	508863	39.199	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	386681	38.866	ng	99
12) 1,3-Dichlorobenzene	6.76	146	423302	38.788	ng	99
13) 1,4-Dichlorobenzene	6.83	146	422549	38.938	ng	99
14) 1,2-Dichlorobenzene	6.99	146	400032	38.966	ng	99
15) Benzyl Alcohol	6.96	79	326148	39.080	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	554360	38.658	ng	99
17) 2-Methylphenol	7.07	107	345530	38.735	ng	99
18) Hexachloroethane	7.33	117	155136	39.498	ng	92
19) n-Nitroso-di-n-propylamine	7.23	70	253526	37.780	ng	98
20) 3+4-Methylphenols	7.22	107	408429	35.993	ng	98
22) Acetophenone	7.23	105	480269	38.123	ng	99
24) Nitrobenzene	7.40	77	409841	39.198	ng	100
25) Isophorone	7.64	82	739361	38.188	ng	99
26) 2-Nitrophenol	7.72	139	203947	41.070	ng	100
27) 2,4-Dimethylphenol	7.75	122	316002	39.194	ng	100
28) bis(2-Chloroethoxy)methane	7.85	93	457953	38.749	ng	99
29) 2,4-Dichlorophenol	7.95	162	320553	38.908	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	355227	38.863	ng	99
31) Naphthalene	8.12	128	1107181	38.452	ng	100
32) Benzoic acid	7.86	122	272532	45.030	ng	98
33) 4-Chloroaniline	8.17	127	493446	38.416	ng	100
34) Hexachlorobutadiene	8.24	225	211800	39.306	ng	98
35) Caprolactam	8.54	113	103387m	39.132	ng	
36) 4-Chloro-3-methylphenol	8.65	107	328574	38.886	ng	100
37) 2-Methylnaphthalene	8.81	142	729290	39.008	ng	98
38) 1-Methylnaphthalene	8.91	142	688694	38.894	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	332468	39.739	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120884.D
Acq On : 16 Jul 2020 14:26
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF071620

Manual Integrations APPROVED
mohammad
7/17/2020 12:30:05 PM

Quant Time: Jul 16 15:02:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	190661	41.234	ng		99
43) 2,4,6-Trichlorophenol	9.09	196	232715	39.506	ng		99
44) 2,4,5-Trichlorophenol	9.13	196	269176	40.284	ng		98
46) 1,1'-Biphenyl	9.27	154	870174	39.727	ng		99
47) 2-Chloronaphthalene	9.30	162	698830	39.132	ng		100
48) 2-Nitroaniline	9.39	65	218544	40.495	ng		99
49) Acenaphthylene	9.72	152	1079227	38.901	ng		100
50) Dimethylphthalate	9.58	163	802441	38.735	ng		100
51) 2,6-Dinitrotoluene	9.64	165	178736	40.160	ng		87
52) Acenaphthene	9.89	154	694538	39.377	ng		100
53) 3-Nitroaniline	9.80	138	222984	39.948	ng		97
54) 2,4-Dinitrophenol	9.90	184	86375	37.670	ng		99
55) Dibenzofuran	10.06	168	988757	38.765	ng		98
56) 4-Nitrophenol	9.96	139	169948	40.081	ng		97
57) 2,4-Dinitrotoluene	10.04	165	240778	41.197	ng		99
58) Fluorene	10.40	166	713177	37.489	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	206821	40.653	ng		99
60) Diethylphthalate	10.27	149	832126	39.713	ng		100
61) 4-Chlorophenyl-phenylether	10.39	204	365590	36.031	ng		98
62) 4-Nitroaniline	10.42	138	221237	40.689	ng		99
63) Azobenzene	10.56	77	776208	38.911	ng		99
65) 4,6-Dinitro-2-methylphenol	10.45	198	119681	38.736	ng		97
66) n-Nitrosodiphenylamine	10.51	169	681405	39.731	ng		99
67) 4-Bromophenyl-phenylether	10.89	248	243374	40.039	ng	#	90
68) Hexachlorobenzene	10.95	284	261310	39.741	ng		99
69) Atrazine	11.04	200	164761	38.790	ng		100
70) Pentachlorophenol	11.14	266	160711	42.664	ng		100
71) Phenanthrene	11.36	178	1096791	39.116	ng		100
72) Anthracene	11.42	178	1113448	39.546	ng		99
73) Carbazole	11.57	167	1101689	39.428	ng		99
74) Di-n-butylphthalate	11.90	149	1286361	39.894	ng		100
75) Fluoranthene	12.55	202	1218258	39.198	ng		97
77) Benzidine	12.67	184	496427	41.729	ng		99
78) Pyrene	12.77	202	1279265	39.989	ng		100
80) Butylbenzylphthalate	13.40	149	582281	40.831	ng		98
81) Benzo(a)anthracene	13.96	228	1061338	38.735	ng		99
82) 3,3'-Dichlorobenzidine	13.93	252	411048	39.764	ng		98
83) Chrysene	14.00	228	1144956	39.763	ng		98
84) Bis(2-ethylhexyl)phthalate	13.96	149	694950	39.519	ng	#	99
85) Di-n-octyl phthalate	14.57	149	1406717	40.208	ng		99
87) Indeno(1,2,3-cd)pyrene	16.85	276	1389204	39.764	ng		100
88) Benzo(b)fluoranthene	15.00	252	1189655	39.178	ng		100
89) Benzo(k)fluoranthene	15.03	252	1153331	41.647	ng		99
90) Benzo(a)pyrene	15.36	252	1120678	40.452	ng		99
91) Dibenzo(a,h)anthracene	16.87	278	1156629	40.529	ng		98
92) Benzo(g,h,i)perylene	17.29	276	1102664	39.187	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071620\
Data File : BF120884.D
Acq On : 16 Jul 2020 14:26
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jul 16 15:02:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF071620

Manual Integrations APPROVED
mohammad
7/17/2020 12:30:05 PM