Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115868.D
Acq On : 31 Jul 2019 16:15
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 01 04:54:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	184931	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	737313	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	387249	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	659005	20.00	ng		0.00
76) Chrysene-d12	14.02	240	459916	20.00	ng		0.00
87) Perylene-d12	15.49	264	413973	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	868654	78.63	ng		0.00
7) Phenol-d6	6.49	99	1116532	80.11	ng		0.00
23) Nitrobenzene-d5	7.42	82	1030940	80.71	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	293210	78.10	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	1627611	78.73	ng		0.00
79) Terphenyl-d14	12.97	244	1728196	79.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.61	88	218783	39.203	ng		99
3) Pyridine	3.36	79	609779	39.115	ng		100
4) n-Nitrosodimethylamine	3.32	42	253193	41.155	ng		100
6) Aniline	6.52	93	812122	40.687	ng		99
8) 2-Chlorophenol	6.64	128	493249	40.379	ng		98
9) Benzaldehyde	6.40	77	377170	39.220	ng		100
10) Phenol	6.50	94	660874	40.266	ng		92
11) bis(2-Chloroethyl)ether	6.59	93	485840	40.262	ng		97
12) 1,3-Dichlorobenzene	6.80	146	563383	39.907	ng		100
13) 1,4-Dichlorobenzene	6.87	146	560822	39.675	ng		100
14) 1,2-Dichlorobenzene	7.03	146	521807	40.090	ng		99
15) Benzyl Alcohol	7.00	79	422500	39.945	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	654364	39.757	ng		99
17) 2-Methylphenol	7.11	107	415230	40.144	ng		99
18) Hexachloroethane	7.37	117	207818	39.932	ng		97
19) n-Nitroso-di-n-propylamine	7.27	70	337388	39.064	ng		96
20) 3+4-Methylphenols	7.26	107	483476	39.499	ng	#	85
22) Acetophenone	7.26	105	641255	39.656	ng	#	96
24) Nitrobenzene	7.44	77	558315	40.481	ng		95
25) Isophorone	7.68	82	972093	39.800	ng		98
26) 2-Nitrophenol	7.75	139	267400	41.130	ng		100
27) 2,4-Dimethylphenol	7.79	122	396379	40.524	ng		97
28) bis(2-Chloroethoxy)methane	7.88	93	604305	39.918	ng		99
29) 2,4-Dichlorophenol	7.99	162	419401	40.610	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	473799	40.246	ng		99
31) Naphthalene	8.16	128	1402189	40.413	ng		99
32) Benzoic acid	7.93	122	255865	37.103	ng		97
33) 4-Chloroaniline	8.20	127	621407	40.084	ng		99
34) Hexachlorobutadiene	8.27	225	274688	40.509	ng		100
35) Caprolactam	8.59	113	136754	40.942	ng		99
36) 4-Chloro-3-methylphenol	8.69	107	430240	40.045	ng		97
37) 2-Methylnaphthalene	8.85	142	913168	39.963	ng		99
38) 1-Methylnaphthalene	8.95	142	857398	39.662	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	416925	40.272	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115868.D
Acq On : 31 Jul 2019 16:15
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 01 04:54:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.01	237	171609	40.113	ng		100
43) 2,4,6-Trichlorophenol	9.13	196	286442	40.197	ng		100
44) 2,4,5-Trichlorophenol	9.17	196	292511	39.711	ng		98
46) 1,1'-Biphenyl	9.32	154	1083766	39.641	ng		99
47) 2-Chloronaphthalene	9.35	162	911558	40.060	ng		99
48) 2-Nitroaniline	9.44	65	303273	40.322	ng		96
49) Acenaphthylene	9.76	152	1327292	39.982	ng		99
50) Dimethylphthalate	9.62	163	1024088	38.839	ng		99
51) 2,6-Dinitrotoluene	9.68	165	227567	39.714	ng		93
52) Acenaphthene	9.93	154	811453	39.844	ng		99
53) 3-Nitroaniline	9.85	138	278194	39.292	ng		93
54) 2,4-Dinitrophenol	9.96	184	98007	38.157	ng		98
55) Dibenzofuran	10.10	168	1184311	39.987	ng		99
56) 4-Nitrophenol	10.01	139	180948	39.895	ng		95
57) 2,4-Dinitrotoluene	10.09	165	304259	39.881	ng		95
58) Fluorene	10.45	166	893577	39.215	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	248710	40.133	ng		99
60) Diethylphthalate	10.32	149	958920	38.953	ng		100
61) 4-Chlorophenyl-phenylether	10.43	204	451768	39.147	ng		99
62) 4-Nitroaniline	10.47	138	288716	39.458	ng		99
63) Azobenzene	10.60	77	983842	38.856	ng		96
65) 4,6-Dinitro-2-methylphenol	10.50	198	142819	40.896	ng		90
66) n-Nitrosodiphenylamine	10.56	169	797251	40.193	ng		100
67) 4-Bromophenyl-phenylether	10.93	248	281698	39.931	ng	#	90
68) Hexachlorobenzene	11.00	284	324072	39.727	ng		99
69) Atrazine	11.08	200	256674	39.334	ng		99
70) Pentachlorophenol	11.19	266	159252	40.210	ng		99
71) Phenanthrene	11.41	178	1331362	39.518	ng		99
72) Anthracene	11.46	178	1360317	39.897	ng		99
73) Carbazole	11.61	167	1242238	40.159	ng		100
74) Di-n-butylphthalate	11.94	149	1392404	38.587	ng		99
75) Fluoranthene	12.60	202	1398728	39.658	ng		100
77) Benzidine	12.71	184	647508	41.673	ng		99
78) Pyrene	12.83	202	1420397	40.970	ng		100
80) Butylbenzylphthalate	13.43	149	587620	40.069	ng		94
81) Benzo(a)anthracene	14.01	228	1180930	40.173	ng		99
82) 3,3'-Dichlorobenzidine	13.97	252	412365	40.377	ng	#	99
83) Chrysene	14.05	228	1123950	39.383	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	738715	38.763	ng		99
85) Di-n-octyl phthalate	14.60	149	1117422	36.915	ng		100
86) Indeno(1,2,3-cd)pyrene	16.97	276	938091	39.136	ng		100
88) Benzo(b)fluoranthene	15.06	252	936308	39.116	ng		98
89) Benzo(k)fluoranthene	15.09	252	934336	40.076	ng		99
90) Benzo(a)pyrene	15.43	252	850663	39.756	ng		98
91) Dibenzo(a,h)anthracene	16.97	278	766718	41.396	ng		99
92) Benzo(g,h,i)perylene	17.41	276	762494	41.918	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
Data File : BF115868.D
Acq On : 31 Jul 2019 16:15
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Aug 01 04:54:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration