Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116546.D
Acq On : 26 Aug 2019 00:27
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/31/2019 3:49:11 PM

Quant Time: Aug 26 17:00:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	119116	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	467880	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	210532	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	288555	20.00	ng		0.00
76) Chrysene-d12	14.03	240	201992	20.00	ng		0.00
87) Perylene-d12	15.50	264	176039	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	520969	63.91	ng		0.00
7) Phenol-d6	6.52	99	653958	65.42	ng		0.01
23) Nitrobenzene-d5	7.45	82	651449	76.17	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	71423	39.51	ng		0.00
45) 2-Fluorobiphenyl	9.24	172	1132870	86.66	ng		0.00
79) Terphenyl-d14	12.98	244	862567	79.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	125841	35.652	ng		99
3) Pyridine	3.43	79	337445	31.393	ng		98
4) n-Nitrosodimethylamine	3.38	42	144378	36.794	ng		98
6) Aniline	6.55	93	487854	36.050	ng		98
8) 2-Chlorophenol	6.67	128	275244	32.174	ng		97
9) Benzaldehyde	6.43	77	257678	38.582	ng		98
10) Phenol	6.53	94	366254	33.742	ng		99
11) bis(2-Chloroethyl)ether	6.62	93	311667	37.710	ng		97
12) 1,3-Dichlorobenzene	6.83	146	356697	38.522	ng		97
13) 1,4-Dichlorobenzene	6.90	146	358558	40.234	ng		99
14) 1,2-Dichlorobenzene	7.06	146	332895	39.597	ng		98
15) Benzyl Alcohol	7.02	79	263565	32.582	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	398757	34.895	ng		98
17) 2-Methylphenol	7.13	107	237534	33.512	ng		99
18) Hexachloroethane	7.40	117	91770	26.404	ng		93
19) n-Nitroso-di-n-propylamine	7.30	70	232298	34.057	ng		96
20) 3+4-Methylphenols	7.29	107	272599	31.395	ng	#	86
22) Acetophenone	7.29	105	450987	38.547	ng		99
24) Nitrobenzene	7.46	77	324070	36.591	ng		97
25) Isophorone	7.70	82	593420	35.211	ng		97
26) 2-Nitrophenol	7.78	139	39034	12.066	ng		89
27) 2,4-Dimethylphenol	7.82	122	209123	30.981	ng		98
28) bis(2-Chloroethoxy)methane	7.92	93	390672	37.537	ng		99
29) 2,4-Dichlorophenol	8.02	162	176744	27.533	ng		99
30) 1,2,4-Trichlorobenzene	8.11	180	290790	40.239	ng		99
31) Naphthalene	8.19	128	864384	38.190	ng		100
32) Benzoic acid	7.93	122	27094m	6.279	ng		
33) 4-Chloroaniline	8.23	127	364663	36.700	ng		98
34) Hexachlorobutadiene	8.31	225	164343	41.699	ng		98
35) Caprolactam	8.59	113	56358	25.205	ng		91
36) 4-Chloro-3-methylphenol	8.71	107	177480	24.504	ng		97
37) 2-Methylnaphthalene	8.88	142	559865	36.026	ng		98
38) 1-Methylnaphthalene	8.98	142	524594	36.136	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	253914	44.827	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116546.D
Acq On : 26 Aug 2019 00:27
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/31/2019 3:49:11 PM

Quant Time: Aug 26 17:00:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	16361	5.369	ng		99
43) 2,4,6-Trichlorophenol	9.15	196	97530	24.602	ng		99
44) 2,4,5-Trichlorophenol	9.19	196	91257	22.624	ng		98
46) 1,1'-Biphenyl	9.34	154	703552	41.798	ng		99
47) 2-Chloronaphthalene	9.37	162	521257	39.945	ng		98
48) 2-Nitroaniline	9.45	65	145394	36.389	ng		96
49) Acenaphthylene	9.78	152	720655	37.747	ng		99
50) Dimethylphthalate	9.63	163	620749	42.260	ng		100
51) 2,6-Dinitrotoluene	9.69	165	76347	25.393	ng		97
52) Acenaphthene	9.95	154	451978	36.894	ng		99
53) 3-Nitroaniline	9.86	138	149012	41.578	ng		93
54) 2,4-Dinitrophenol	9.96	184	550	8.839	ng	#	1
55) Dibenzofuran	10.12	168	644629	37.748	ng		98
56) 4-Nitrophenol	10.01	139	20748	7.448	ng		97
57) 2,4-Dinitrotoluene	10.09	165	81781	21.376	ng	#	95
58) Fluorene	10.46	166	470214	35.440	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.24	232	57401	17.331	ng		97
60) Diethylphthalate	10.33	149	594400	41.171	ng		100
61) 4-Chlorophenyl-phenylether	10.46	204	252682	39.038	ng		98
62) 4-Nitroaniline	10.47	138	127345	36.331	ng		96
63) Azobenzene	10.62	77	523892	35.292	ng		99
65) 4,6-Dinitro-2-methylphenol	10.50	198	1527	8.107	ng		93
66) n-Nitrosodiphenylamine	10.57	169	426219	45.617	ng		99
67) 4-Bromophenyl-phenylether	10.95	248	139296	46.046	ng		94
68) Hexachlorobenzene	11.02	284	144184	43.092	ng	#	92
69) Atrazine	11.09	200	105316	37.621	ng		99
70) Pentachlorophenol	11.20	266	21979	11.259	ng		99
71) Phenanthrene	11.43	178	628078	39.956	ng		99
72) Anthracene	11.47	178	619343	39.210	ng		99
73) Carbazole	11.63	167	532676	37.569	ng		99
74) Di-n-butylphthalate	11.96	149	791436	45.046	ng		99
75) Fluoranthene	12.61	202	596183	36.685	ng		98
77) Benzidine	12.73	184	157279	19.353	ng		99
78) Pyrene	12.84	202	591404	36.611	ng		100
80) Butylbenzylphthalate	13.46	149	284797	40.824	ng		97
81) Benzo(a)anthracene	14.03	228	510193	38.999	ng		99
82) 3,3'-Dichlorobenzidine	13.99	252	151059	32.402	ng		97
83) Chrysene	14.06	228	500233	37.726	ng		100
84) Bis(2-ethylhexyl)phthalate	14.02	149	404556	43.490	ng		98
85) Di-n-octyl phthalate	14.63	149	683161	43.258	ng		99
86) Indeno(1,2,3-cd)pyrene	16.97	276	365466	32.175	ng		97
88) Benzo(b)fluoranthene	15.07	252	434860	39.988	ng		98
89) Benzo(k)fluoranthene	15.10	252	420111	42.642	ng		99
90) Benzo(a)pyrene	15.44	252	365084	37.985	ng		99
91) Dibenzo(a,h)anthracene	16.99	278	301569	38.184	ng		97
92) Benzo(g,h,i)perylene	17.41	276	288680	38.341	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
Data File : BF116546.D
Acq On : 26 Aug 2019 00:27
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Aug 26 17:00:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/31/2019 3:49:11 PM