Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119192.D
Acq On : 4 Mar 2020 13:56
Operator : CG/JU
Sample : L1762-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030220MS

Manual Integrations APPROVED
mohammad
3/5/2020 3:54:19 PM

Quant Time: Mar 04 15:22:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	140549	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	534620	20.00	ng		-0.01
39) Acenaphthene-d10	9.77	164	277665	20.00	ng		-0.01
64) Phenanthrene-d10	11.26	188	469951	20.00	ng		0.00
76) Chrysene-d12	13.90	240	252992	20.00	ng		0.00
87) Perylene-d12	15.33	264	290783	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	749290	89.09	ng		0.00
7) Phenol-d6	6.39	99	895970	87.60	ng		-0.01
23) Nitrobenzene-d5	7.31	82	601684	59.42	ng		-0.01
42) 2,4,6-Tribromophenol	10.57	330	287837	79.24	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1196153	63.46	ng		-0.01
79) Terphenyl-d14	12.84	244	1141885	77.71	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	134434	35.902	ng		97
3) Pyridine	3.23	79	329451	32.216	ng		98
4) n-Nitrosodimethylamine	3.18	42	140230	45.267	ng		94
6) Aniline	6.40	93	339064	26.865	ng		97
8) 2-Chlorophenol	6.53	128	429416	47.312	ng		99
9) Benzaldehyde	6.29	77	330636	48.383	ng		97
10) Phenol	6.41	94	499212	45.142	ng		88
11) bis(2-Chloroethyl)ether	6.47	93	380312	44.946	ng		97
12) 1,3-Dichlorobenzene	6.68	146	466286	42.864	ng		97
13) 1,4-Dichlorobenzene	6.76	146	470327	43.205	ng		99
14) 1,2-Dichlorobenzene	6.91	146	437538	44.071	ng		98
15) Benzyl Alcohol	6.89	79	356522	48.228	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	309903	42.280	ng	#	35
17) 2-Methylphenol	7.01	107	334520	45.460	ng		97
18) Hexachloroethane	7.25	117	169263	43.461	ng		96
19) n-Nitroso-di-n-propylamine	7.16	70	283466	47.561	ng		96
20) 3+4-Methylphenols	7.17	107	434471	48.193	ng	#	88
22) Acetophenone	7.15	105	567640	45.890	ng	#	96
24) Nitrobenzene	7.33	77	433324	43.276	ng		100
25) Isophorone	7.57	82	786115	44.704	ng		100
26) 2-Nitrophenol	7.65	139	236377	44.554	ng		97
27) 2,4-Dimethylphenol	7.69	122	360124	50.015	ng		97
28) bis(2-Chloroethoxy)methane	7.77	93	475495	41.543	ng		100
29) 2,4-Dichlorophenol	7.89	162	365938	43.171	ng		99
30) 1,2,4-Trichlorobenzene	7.97	180	410082	40.804	ng		98
31) Naphthalene	8.05	128	1197678	43.196	ng		99
32) Benzoic acid	7.85	122	188978	37.644	ng		99
33) 4-Chloroaniline	8.10	127	147667	12.383	ng		98
34) Hexachlorobutadiene	8.16	225	252120	40.274	ng		98
35) Caprolactam	8.48	113	106602m	40.843	ng		
36) 4-Chloro-3-methylphenol	8.60	107	376323	43.868	ng		98
37) 2-Methylnaphthalene	8.74	142	819748	43.933	ng		99
38) 1-Methylnaphthalene	8.83	142	759951	43.307	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	406411	43.412	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119192.D
Acq On : 4 Mar 2020 13:56
Operator : CG/JU
Sample : L1762-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-030220MS

Manual Integrations APPROVED
mohammad
3/5/2020 3:54:19 PM

Quant Time: Mar 04 15:22:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	180115	56.044	ng		98
43) 2,4,6-Trichlorophenol	9.02	196	251741	42.582	ng		99
44) 2,4,5-Trichlorophenol	9.07	196	264751	42.677	ng		98
46) 1,1'-Biphenyl	9.20	154	978910	43.621	ng		98
47) 2-Chloronaphthalene	9.23	162	772376	42.710	ng		97
48) 2-Nitroaniline	9.33	65	216903	43.002	ng		98
49) Acenaphthylene	9.64	152	1168812	44.750	ng		99
50) Dimethylphthalate	9.50	163	1105194	52.052	ng		100
51) 2,6-Dinitrotoluene	9.57	165	209667	44.447	ng	#	84
52) Acenaphthene	9.81	154	691197	43.888	ng		100
53) 3-Nitroaniline	9.74	138	113653	21.733	ng		99
54) 2,4-Dinitrophenol	9.86	184	152103	67.619	ng		92
55) Dibenzofuran	9.99	168	1018063	43.309	ng		97
56) 4-Nitrophenol	9.93	139	188454	59.978	ng		92
57) 2,4-Dinitrotoluene	9.98	165	254879	41.685	ng		94
58) Fluorene	10.33	166	808055	44.237	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.11	232	221046	42.228	ng		97
60) Diethylphthalate	10.20	149	905045	45.232	ng		99
61) 4-Chlorophenyl-phenylether	10.32	204	426727	44.135	ng		96
62) 4-Nitroaniline	10.36	138	180850	33.801	ng		96
63) Azobenzene	10.47	77	783041	45.023	ng		95
65) 4,6-Dinitro-2-methylphenol	10.40	198	130026	45.724	ng		93
66) n-Nitrosodiphenylamine	10.44	169	740983	48.154	ng		99
67) 4-Bromophenyl-phenylether	10.80	248	276604	45.029	ng		95
68) Hexachlorobenzene	10.88	284	303103	42.797	ng		98
69) Atrazine	10.97	200	240541	44.740	ng		97
70) Pentachlorophenol	11.08	266	214941	75.340	ng		99
71) Phenanthrene	11.29	178	1183703	46.186	ng		99
72) Anthracene	11.34	178	1180045	46.082	ng		98
73) Carbazole	11.49	167	970988	42.563	ng		99
74) Di-n-butylphthalate	11.82	149	1308832	47.375	ng		98
75) Fluoranthene	12.47	202	1152222	42.354	ng		99
77) Benzidine	12.59	184	456019	44.321	ng		99
78) Pyrene	12.70	202	1106181	54.452	ng		98
80) Butylbenzylphthalate	13.31	149	447508	52.340	ng		95
81) Benzo(a)anthracene	13.89	228	826829	47.965	ng		98
82) 3,3'-Dichlorobenzidine	13.84	252	231069	34.521	ng		99
83) Chrysene	13.93	228	782541	45.560	ng		98
84) Bis(2-ethylhexyl)phthalate	13.87	149	606921	56.188	ng	#	98
85) Di-n-octyl phthalate	14.48	149	920276	53.472	ng		99
86) Indeno(1,2,3-cd)pyrene	16.76	276	987252	59.361	ng		99
88) Benzo(b)fluoranthene	14.92	252	911810	47.572	ng		99
89) Benzo(k)fluoranthene	14.95	252	697482	39.268	ng		99
90) Benzo(a)pyrene	15.27	252	767802	44.385	ng		99
91) Dibenzo(a,h)anthracene	16.76	278	815303	53.565	ng		99
92) Benzo(g,h,i)perylene	17.17	276	822629	54.700	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030420\
Data File : BF119192.D
Acq On : 4 Mar 2020 13:56
Operator : CG/JU
Sample : L1762-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 04 15:22:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TR-05-030220MS

Manual Integrations APPROVED
mohammad
3/5/2020 3:54:19 PM