Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119501.D
Acq On : 25 Mar 2020 12:38
Operator : CG/JU
Sample : PB127810BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB127810BS

Manual Integrations APPROVED
mohammad
3/27/2020 8:11:39 AM

Quant Time: Mar 25 14:10:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 14:07:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	327711	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1271888	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	662724	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1278138	20.00	ng	0.00
76) Chrysene-d12	14.03	240	975326	20.00	ng	0.00
87) Perylene-d12	15.49	264	880891	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2172742	105.54	ng	0.02
7) Phenol-d6	6.47	99	2786122	105.95	ng	0.00
23) Nitrobenzene-d5	7.41	82	1782291	76.16	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	849352	124.23	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	3420042	76.45	ng	0.00
79) Terphenyl-d14	12.97	244	3922642	78.80	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.69	88	304080	29.908	ng	100
3) Pyridine	3.42	79	824971	29.452	ng	98
4) n-Nitrosodimethylamine	3.37	42	474017	34.702	ng	99
6) Aniline	6.50	93	1004617	27.680	ng	100
8) 2-Chlorophenol	6.63	128	907448	41.970	ng	100
9) Benzaldehyde	6.39	77	590461	35.395	ng	99
10) Phenol	6.49	94	1141682	40.687	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	865555	38.569	ng	99
12) 1,3-Dichlorobenzene	6.79	146	911172	38.938	ng	98
13) 1,4-Dichlorobenzene	6.86	146	925016	39.520	ng	99
14) 1,2-Dichlorobenzene	7.02	146	860170	39.316	ng	99
15) Benzyl Alcohol	6.99	79	778257	39.343	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1695626	37.458	ng	98
17) 2-Methylphenol	7.10	107	737290	37.218	ng	99
18) Hexachloroethane	7.36	117	362096	42.213	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	632885	39.928	ng	97
20) 3+4-Methylphenols	7.25	107	897436m	36.965	ng	
22) Acetophenone	7.26	105	1182950	38.924	ng	98
24) Nitrobenzene	7.43	77	951132	38.030	ng	97
25) Isophorone	7.67	82	1783804	37.575	ng	99
26) 2-Nitrophenol	7.75	139	478608	48.602	ng	97
27) 2,4-Dimethylphenol	7.78	122	813574	39.955	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	1132996	40.360	ng	100
29) 2,4-Dichlorophenol	7.99	162	762316	40.745	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	817763	39.523	ng	97
31) Naphthalene	8.15	128	2551326	38.980	ng	99
32) Benzoic acid	7.90	122	619881	47.326	ng	97
33) 4-Chloroaniline	8.20	127	558515	18.622	ng	97
34) Hexachlorobutadiene	8.27	225	467828	40.411	ng	97
35) Caprolactam	8.57	113	234577m	38.310	ng	
36) 4-Chloro-3-methylphenol	8.68	107	821038	40.151	ng	97
37) 2-Methylnaphthalene	8.85	142	1745674	40.639	ng	99
38) 1-Methylnaphthalene	8.95	142	1672423	41.133	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	753747	38.803	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119501.D
Acq On : 25 Mar 2020 12:38
Operator : CG/JU
Sample : PB127810BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127810BS

Manual Integrations APPROVED
mohammad
3/27/2020 8:11:39 AM

Quant Time: Mar 25 14:10:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 14:07:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	921842	83.475 ng	99
43) 2,4,6-Trichlorophenol	9.12	196	584936	42.079 ng	99
44) 2,4,5-Trichlorophenol	9.16	196	578658	37.159 ng	96
46) 1,1'-Biphenyl	9.31	154	2088313	38.690 ng	99
47) 2-Chloronaphthalene	9.33	162	1659828	39.258 ng	100
48) 2-Nitroaniline	9.43	65	603183	41.333 ng	97
49) Acenaphthylene	9.75	152	2580379	38.864 ng	100
50) Dimethylphthalate	9.62	163	1925714	40.909 ng	99
51) 2,6-Dinitrotoluene	9.67	165	441178	43.725 ng	87
52) Acenaphthene	9.93	154	1777782	42.951 ng	99
53) 3-Nitroaniline	9.84	138	305903	24.014 ng	98
54) 2,4-Dinitrophenol	9.95	184	437090	98.285 ng	95
55) Dibenzofuran	10.10	168	2307712	38.887 ng	99
56) 4-Nitrophenol	10.00	139	769854	76.611 ng	96
57) 2,4-Dinitrotoluene	10.08	165	583719	45.924 ng	95
58) Fluorene	10.44	166	1796936	40.947 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	509373	43.760 ng	98
60) Diethylphthalate	10.32	149	2016614	42.209 ng	99
61) 4-Chlorophenyl-phenylether	10.43	204	863731	40.248 ng	99
62) 4-Nitroaniline	10.46	138	461045	37.743 ng	98
63) Azobenzene	10.59	77	1925305	40.017 ng	98
65) 4,6-Dinitro-2-methylphenol	10.49	198	287415	53.626 ng	98
66) n-Nitrosodiphenylamine	10.55	169	1665655	39.697 ng	98
67) 4-Bromophenyl-phenylether	10.92	248	580686	39.892 ng	99
68) Hexachlorobenzene	10.99	284	615975	41.346 ng	93
69) Atrazine	11.08	200	526029	45.729 ng	99
70) Pentachlorophenol	11.18	266	700278	80.164 ng	99
71) Phenanthrene	11.40	178	2591610	39.104 ng	99
72) Anthracene	11.46	178	2670781	39.651 ng	98
73) Carbazole	11.61	167	2493524	37.400 ng	99
74) Di-n-butylphthalate	11.94	149	3178510	44.567 ng	98
75) Fluoranthene	12.59	202	2892119	40.322 ng	99
77) Benzidine	12.72	184	1419200	34.383 ng	99
78) Pyrene	12.82	202	2945686	36.801 ng	100
80) Butylbenzylphthalate	13.44	149	1445374	44.646 ng	99
81) Benzo(a)anthracene	14.02	228	2333422	36.791 ng	99
82) 3,3'-Dichlorobenzidine	13.97	252	679611	27.176 ng	97
83) Chrysene	14.05	228	2402515	36.704 ng	98
84) Bis(2-ethylhexyl)phthalate	14.01	149	1934075	50.115 ng	99
85) Di-n-octyl phthalate	14.62	149	3450320	50.835 ng	98
86) Indeno(1,2,3-cd)pyrene	16.96	276	2220488	36.020 ng	98
88) Benzo(b)fluoranthene	15.06	252	2404415	40.861 ng	99
89) Benzo(k)fluoranthene	15.09	252	2361869	42.153 ng	99
90) Benzo(a)pyrene	15.43	252	2092663	39.133 ng	99
91) Dibenzo(a,h)anthracene	16.98	278	1838550	39.307 ng	98
92) Benzo(g,h,i)perylene	17.40	276	1773728	37.747 ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119501.D
Acq On : 25 Mar 2020 12:38
Operator : CG/JU
Sample : PB127810BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 25 14:10:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 14:07:20 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB127810BS

Manual Integrations APPROVED
mohammad
3/27/2020 8:11:39 AM