Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119632.D
Acq On : 30 Mar 2020 14:56
Operator : MA/SJ
Sample : PB127886BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB127886BS

Manual Integrations APPROVED
mohammad
3/31/2020 3:16:30 PM

Quant Time: Mar 30 15:53:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	305994	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	1356024	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	737299	20.00	ng		0.00
64) Phenanthrene-d10	11.37	188	1416574	20.00	ng		0.00
76) Chrysene-d12	14.02	240	967792	20.00	ng		0.00
87) Perylene-d12	15.48	264	933510	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	2264027	117.78	ng		0.01
7) Phenol-d6	6.46	99	3112350	126.75	ng		0.00
23) Nitrobenzene-d5	7.40	82	2031944	81.44	ng		0.00
42) 2,4,6-Tribromophenol	10.68	330	1067388	140.33	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	3975214	79.87	ng		0.00
79) Terphenyl-d14	12.97	244	4454669	90.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	224440	23.641	ng		98
3) Pyridine	3.36	79	732399	28.003	ng		92
4) n-Nitrosodimethylamine	3.31	42	420469	32.967	ng		90
6) Aniline	6.49	93	1325790	39.121	ng		98
8) 2-Chlorophenol	6.62	128	973717	48.231	ng		98
9) Benzaldehyde	6.38	77	452430	29.045	ng		98
10) Phenol	6.47	94	1268990	48.434	ng		99
11) bis(2-Chloroethyl)ether	6.57	93	867415	41.395	ng		100
12) 1,3-Dichlorobenzene	6.77	146	832034	38.079	ng		98
13) 1,4-Dichlorobenzene	6.85	146	858845	39.297	ng		100
14) 1,2-Dichlorobenzene	7.00	146	793564	38.846	ng		99
15) Benzyl Alcohol	6.97	79	846485	45.829	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	1733231	41.007	ng		100
17) 2-Methylphenol	7.09	107	852717	46.100	ng		98
18) Hexachloroethane	7.35	117	349714	43.663	ng		98
19) n-Nitroso-di-n-propylamine	7.25	70	746478	50.437	ng		99
20) 3+4-Methylphenols	7.24	107	1087740	47.983	ng		90
22) Acetophenone	7.25	105	1339984	41.355	ng	#	92
24) Nitrobenzene	7.42	77	1097620	41.164	ng		99
25) Isophorone	7.66	82	2202821	43.522	ng		99
26) 2-Nitrophenol	7.73	139	580553	55.296	ng		90
27) 2,4-Dimethylphenol	7.77	122	1029156	47.407	ng		100
28) bis(2-Chloroethoxy)methane	7.87	93	1377585	46.028	ng		99
29) 2,4-Dichlorophenol	7.97	162	946680	47.459	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	904854	41.018	ng		98
31) Naphthalene	8.15	128	2908115	41.674	ng		100
32) Benzoic acid	7.90	122	852898	61.076	ng		92
33) 4-Chloroaniline	8.19	127	1067650	33.389	ng		100
34) Hexachlorobutadiene	8.26	225	498572	40.395	ng		98
35) Caprolactam	8.57	113	314664m	48.201	ng		
36) 4-Chloro-3-methylphenol	8.67	107	1075483	49.331	ng		99
37) 2-Methylnaphthalene	8.84	142	2125801	46.417	ng		98
38) 1-Methylnaphthalene	8.94	142	2030003	46.830	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	887463	41.066	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119632.D
Acq On : 30 Mar 2020 14:56
Operator : MA/SJ
Sample : PB127886BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127886BS

Manual Integrations APPROVED
mohammad
3/31/2020 3:16:30 PM

Quant Time: Mar 30 15:53:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	1106700	90.078	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	746871	48.294	ng		99
44) 2,4,5-Trichlorophenol	9.16	196	771926	44.557	ng		96
46) 1,1'-Biphenyl	9.30	154	2572010	42.832	ng		98
47) 2-Chloronaphthalene	9.33	162	2026815	43.090	ng		99
48) 2-Nitroaniline	9.42	65	786106	48.419	ng		99
49) Acenaphthylene	9.75	152	3196457	43.274	ng		99
50) Dimethylphthalate	9.61	163	2476997	47.297	ng		99
51) 2,6-Dinitrotoluene	9.67	165	571846	50.942	ng		95
52) Acenaphthene	9.92	154	1953657	42.426	ng		99
53) 3-Nitroaniline	9.84	138	477133	33.668	ng		90
54) 2,4-Dinitrophenol	9.95	184	675102	133.626	ng		91
55) Dibenzofuran	10.09	168	2866139	43.412	ng		98
56) 4-Nitrophenol	10.00	139	1044887	93.463	ng		96
57) 2,4-Dinitrotoluene	10.07	165	758358	53.629	ng		98
58) Fluorene	10.44	166	2197401	45.008	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.21	232	662196	51.135	ng		99
60) Diethylphthalate	10.32	149	2527803	47.557	ng		98
61) 4-Chlorophenyl-phenylether	10.43	204	1072037	44.902	ng		99
62) 4-Nitroaniline	10.46	138	652960	48.048	ng		94
63) Azobenzene	10.59	77	2450918	45.789	ng		98
65) 4,6-Dinitro-2-methylphenol	10.49	198	435640	73.339	ng		93
66) n-Nitrosodiphenylamine	10.55	169	2114111	45.461	ng		98
67) 4-Bromophenyl-phenylether	10.92	248	736734	45.666	ng		99
68) Hexachlorobenzene	10.99	284	781408	47.324	ng	#	92
69) Atrazine	11.08	200	649993	50.984	ng		100
70) Pentachlorophenol	11.18	266	895795	92.524	ng		97
71) Phenanthrene	11.40	178	3198894	43.550	ng		99
72) Anthracene	11.45	178	3306136	44.286	ng		99
73) Carbazole	11.60	167	3099999	41.953	ng		99
74) Di-n-butylphthalate	11.94	149	3797979	48.048	ng		98
75) Fluoranthene	12.59	202	3460049	43.526	ng		99
77) Benzidine	12.71	184	2339655	57.124	ng		100
78) Pyrene	12.82	202	3472057	43.715	ng		98
80) Butylbenzylphthalate	13.44	149	1685042	52.454	ng		97
81) Benzo(a)anthracene	14.01	228	2697101	42.856	ng		98
82) 3,3'-Dichlorobenzidine	13.97	252	846040	34.095	ng		98
83) Chrysene	14.05	228	2805945	43.201	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	2133935	55.724	ng		97
85) Di-n-octyl phthalate	14.62	149	3769413	55.968	ng		99
86) Indeno(1,2,3-cd)pyrene	16.95	276	2696968	44.089	ng		98
88) Benzo(b)fluoranthene	15.06	252	3080410	49.399	ng		96
89) Benzo(k)fluoranthene	15.09	252	2425409	40.847	ng		98
90) Benzo(a)pyrene	15.42	252	2532186	44.683	ng		99
91) Dibenzo(a,h)anthracene	16.97	278	2217948	44.746	ng		98
92) Benzo(g,h,i)perylene	17.40	276	2204025	44.260	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119632.D
Acq On : 30 Mar 2020 14:56
Operator : MA/SJ
Sample : PB127886BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 30 15:53:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB127886BS

Manual Integrations APPROVED
mohammad
3/31/2020 3:16:30 PM