Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118251.D
Acq On : 18 Dec 2019 11:12
Operator : JU
Sample : PB125529BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB125529BS

Manual Integrations APPROVED
mohammad
12/19/2019 11:16:37 AM

Quant Time: Dec 18 17:53:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	114926	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	474112	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	251728	20.00	ng		0.00
64) Phenanthrene-d10	11.41	188	469638	20.00	ng		0.00
76) Chrysene-d12	14.07	240	296307	20.00	ng		0.00
87) Perylene-d12	15.56	264	229622	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	817906	124.65	ng		0.01
7) Phenol-d6	6.50	99	994332	125.28	ng		0.00
23) Nitrobenzene-d5	7.43	82	651412	77.30	ng		0.00
42) 2,4,6-Tribromophenol	10.72	330	355550	116.27	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	1343458	81.21	ng		0.00
79) Terphenyl-d14	13.00	244	1526947	88.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	114072	41.229	ng		97
3) Pyridine	3.47	79	273433	38.306	ng		100
4) n-Nitrosodimethylamine	3.42	42	137036	44.625	ng		97
6) Aniline	6.53	93	326532	32.164	ng		97
8) 2-Chlorophenol	6.65	128	348814	47.144	ng		97
9) Benzaldehyde	6.42	77	210073	57.975	ng		98
10) Phenol	6.52	94	408838	45.170	ng		93
11) bis(2-Chloroethyl)ether	6.60	93	299800	45.798	ng		95
12) 1,3-Dichlorobenzene	6.80	146	379422	43.898	ng		99
13) 1,4-Dichlorobenzene	6.88	146	383569	44.072	ng		97
14) 1,2-Dichlorobenzene	7.03	146	362643	44.369	ng		97
15) Benzyl Alcohol	7.01	79	292264	47.175	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	340730	43.290	ng		83
17) 2-Methylphenol	7.12	107	278694	47.359	ng		98
18) Hexachloroethane	7.37	117	140666	43.863	ng		97
19) n-Nitroso-di-n-propylamine	7.27	70	226849	47.038	ng		96
20) 3+4-Methylphenols	7.27	107	356392	48.215	ng		93
22) Acetophenone	7.27	105	466471	40.953	ng	#	98
24) Nitrobenzene	7.45	77	344880	41.653	ng		96
25) Isophorone	7.69	82	612500	42.873	ng		98
26) 2-Nitrophenol	7.77	139	193392	43.699	ng		99
27) 2,4-Dimethylphenol	7.80	122	301803	51.126	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	384776	41.218	ng		99
29) 2,4-Dichlorophenol	8.01	162	294464	42.789	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	326100	40.548	ng		100
31) Naphthalene	8.17	128	1017130	42.717	ng		99
32) Benzoic acid	7.95	122	217813	40.866	ng		97
33) 4-Chloroaniline	8.22	127	213986	20.813	ng		99
34) Hexachlorobutadiene	8.29	225	189703	39.336	ng		98
35) Caprolactam	8.60	113	93226m	43.928	ng		
36) 4-Chloro-3-methylphenol	8.72	107	311291	42.984	ng		98
37) 2-Methylnaphthalene	8.87	142	709795	44.032	ng		99
38) 1-Methylnaphthalene	8.97	142	657583	43.445	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.04	216	304182	39.889	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118251.D
Acq On : 18 Dec 2019 11:12
Operator : JU
Sample : PB125529BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125529BS

Manual Integrations APPROVED
mohammad
12/19/2019 11:16:37 AM

Quant Time: Dec 18 17:53:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	343355	100.493	ng		99
43) 2,4,6-Trichlorophenol	9.15	196	212937	41.821	ng		98
44) 2,4,5-Trichlorophenol	9.19	196	226166	42.874	ng		97
46) 1,1'-Biphenyl	9.33	154	822533	41.430	ng		99
47) 2-Chloronaphthalene	9.36	162	643693	40.306	ng		100
48) 2-Nitroaniline	9.46	65	178681	39.233	ng		97
49) Acenaphthylene	9.78	152	1020653	43.330	ng		100
50) Dimethylphthalate	9.63	163	765107	41.149	ng		99
51) 2,6-Dinitrotoluene	9.70	165	169854	42.011	ng		88
52) Acenaphthene	9.95	154	594961	41.382	ng		97
53) 3-Nitroaniline	9.87	138	114828	24.133	ng		96
54) 2,4-Dinitrophenol	9.99	184	164665	81.862	ng		98
55) Dibenzofuran	10.12	168	902280	42.830	ng		99
56) 4-Nitrophenol	10.05	139	259842	78.691	ng		90
57) 2,4-Dinitrotoluene	10.11	165	222437	41.219	ng		95
58) Fluorene	10.47	166	711568	42.503	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	183204	42.096	ng		99
60) Diethylphthalate	10.33	149	775128	42.312	ng		100
61) 4-Chlorophenyl-phenylether	10.46	204	352679	41.868	ng		99
62) 4-Nitroaniline	10.49	138	169713	34.199	ng		99
63) Azobenzene	10.62	77	670803	42.894	ng		99
65) 4,6-Dinitro-2-methylphenol	10.53	198	116665	44.982	ng		91
66) n-Nitrosodiphenylamine	10.58	169	632603	43.134	ng		99
67) 4-Bromophenyl-phenylether	10.95	248	224574	41.890	ng		97
68) Hexachlorobenzene	11.02	284	254218	40.288	ng		95
69) Atrazine	11.11	200	215055	65.379	ng		98
70) Pentachlorophenol	11.22	266	249774	84.172	ng		99
71) Phenanthrene	11.44	178	1036931	41.535	ng		99
72) Anthracene	11.49	178	1091930	43.844	ng		99
73) Carbazole	11.64	167	889566	39.810	ng		99
74) Di-n-butylphthalate	11.97	149	1194395	42.710	ng		99
75) Fluoranthene	12.63	202	1040412	40.761	ng		99
77) Benzidine	12.75	184	246380	31.586	ng		97
78) Pyrene	12.86	202	1038795	44.487	ng		98
80) Butylbenzylphthalate	13.47	149	464348	43.910	ng		96
81) Benzo(a)anthracene	14.06	228	844267	41.207	ng		99
82) 3,3'-Dichlorobenzidine	14.02	252	221047	32.850	ng		97
83) Chrysene	14.09	228	796216	40.683	ng		100
84) Bis(2-ethylhexyl)phthalate	14.03	149	631792	45.308	ng	#	99
85) Di-n-octyl phthalate	14.65	149	908846	43.026	ng	#	61
86) Indeno(1,2,3-cd)pyrene	17.08	276	630320	38.277	ng		99
88) Benzo(b)fluoranthene	15.12	252	639634	42.119	ng		98
89) Benzo(k)fluoranthene	15.15	252	646456m	44.311	ng		
90) Benzo(a)pyrene	15.50	252	557279	41.549	ng		99
91) Dibenzo(a,h)anthracene	17.09	278	541301	47.053	ng		99
92) Benzo(g,h,i)perylene	17.53	276	533800	48.287	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118251.D
Acq On : 18 Dec 2019 11:12
Operator : JU
Sample : PB125529BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 18 17:53:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 17:34:43 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB125529BS

Manual Integrations APPROVED
mohammad
12/19/2019 11:16:37 AM