Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
Data File : BF117452.D
Acq On : 21 Oct 2019 17:29
Operator : JU
Sample : PB124157BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB124157BS

Manual Integrations APPROVED
mohammad
10/22/2019 3:29:14 PM

Quant Time: Oct 22 02:06:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	40286	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	170470	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	88660	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	145711	20.00	ng		0.00
76) Chrysene-d12	13.89	240	109969	20.00	ng		0.00
87) Perylene-d12	15.33	264	103303	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	317647	117.30	ng		0.01
7) Phenol-d6	6.38	99	422822	116.25	ng		0.00
23) Nitrobenzene-d5	7.30	82	218839	63.38	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	88994	116.01	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	397327	63.14	ng		0.00
79) Terphenyl-d14	12.83	244	402177	59.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	47903	42.075	ng	#	96
3) Pyridine	3.23	79	102853	36.903	ng		99
4) n-Nitrosodimethylamine	3.17	42	45694	45.192	ng		96
6) Aniline	6.40	93	141194	33.067	ng	#	59
8) 2-Chlorophenol	6.52	128	127975	44.787	ng		99
9) Benzaldehyde	6.29	77	82479	49.445	ng		98
10) Phenol	6.39	94	162602	43.803	ng		83
11) bis(2-Chloroethyl)ether	6.47	93	123176	44.861	ng		98
12) 1,3-Dichlorobenzene	6.67	146	132603	41.585	ng		98
13) 1,4-Dichlorobenzene	6.75	146	137335	42.455	ng		98
14) 1,2-Dichlorobenzene	6.90	146	128150	42.028	ng		97
15) Benzyl Alcohol	6.89	79	115672	44.515	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	119482	40.339	ng		87
17) 2-Methylphenol	7.00	107	110287	46.918	ng		98
18) Hexachloroethane	7.24	117	52156	41.308	ng		95
19) n-Nitroso-di-n-propylamine	7.15	70	97349	43.827	ng		98
20) 3+4-Methylphenols	7.16	107	139064	45.122	ng	#	81
22) Acetophenone	7.15	105	189602	41.886	ng		95
24) Nitrobenzene	7.32	77	144274	43.623	ng		99
25) Isophorone	7.56	82	265849	44.505	ng		99
26) 2-Nitrophenol	7.64	139	65387	44.328	ng		99
27) 2,4-Dimethylphenol	7.68	122	112561	51.061	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	154078	41.801	ng		99
29) 2,4-Dichlorophenol	7.88	162	102507	44.333	ng		97
30) 1,2,4-Trichlorobenzene	7.96	180	103552	41.733	ng		100
31) Naphthalene	8.03	128	370723	43.874	ng		98
32) Benzoic acid	7.83	122	58728	38.895	ng		98
33) 4-Chloroaniline	8.09	127	84441	23.679	ng		99
34) Hexachlorobutadiene	8.15	225	56530	39.361	ng		98
35) Caprolactam	8.46	113	33902m	45.642	ng		
36) 4-Chloro-3-methylphenol	8.59	107	120805	45.811	ng		98
37) 2-Methylnaphthalene	8.73	142	255353	44.849	ng		99
38) 1-Methylnaphthalene	8.83	142	240194	44.895	ng		96
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	97754	40.936	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
Data File : BF117452.D
Acq On : 21 Oct 2019 17:29
Operator : JU
Sample : PB124157BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB124157BS

Manual Integrations APPROVED
mohammad
10/22/2019 3:29:14 PM

Quant Time: Oct 22 02:06:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	57403	85.543	ng		99
43) 2,4,6-Trichlorophenol	9.01	196	62404	41.730	ng		99
44) 2,4,5-Trichlorophenol	9.06	196	64971	42.876	ng		92
46) 1,1'-Biphenyl	9.19	154	300174	40.896	ng		99
47) 2-Chloronaphthalene	9.22	162	230649	41.678	ng		98
48) 2-Nitroaniline	9.32	65	75071	41.322	ng		89
49) Acenaphthylene	9.63	152	364950	44.896	ng		99
50) Dimethylphthalate	9.49	163	263180	41.639	ng		100
51) 2,6-Dinitrotoluene	9.56	165	57847	43.859	ng	#	84
52) Acenaphthene	9.80	154	211682	42.445	ng		100
53) 3-Nitroaniline	9.73	138	42262	26.409	ng		95
54) 2,4-Dinitrophenol	9.85	184	36632	67.860	ng		99
55) Dibenzofuran	9.97	168	318788	44.120	ng		99
56) 4-Nitrophenol	9.91	139	63515	85.901	ng		93
57) 2,4-Dinitrotoluene	9.97	165	77154	43.999	ng		89
58) Fluorene	10.32	166	262423	43.919	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.10	232	53228	44.692	ng		98
60) Diethylphthalate	10.19	149	270923	42.378	ng		98
61) 4-Chlorophenyl-phenylether	10.30	204	115126	42.945	ng		95
62) 4-Nitroaniline	10.35	138	59108	39.186	ng		98
63) Azobenzene	10.46	77	288610	44.100	ng		97
65) 4,6-Dinitro-2-methylphenol	10.39	198	32356	43.675	ng		96
66) n-Nitrosodiphenylamine	10.43	169	228619	42.918	ng		98
67) 4-Bromophenyl-phenylether	10.79	248	62850	40.045	ng		97
68) Hexachlorobenzene	10.87	284	67095	39.918	ng		94
69) Atrazine	10.96	200	70606	52.097	ng		97
70) Pentachlorophenol	11.07	266	48156	95.570	ng		98
71) Phenanthrene	11.27	178	365815	43.236	ng		99
72) Anthracene	11.33	178	384639	44.306	ng		99
73) Carbazole	11.49	167	353315	44.533	ng		99
74) Di-n-butylphthalate	11.81	149	444734	41.953	ng		99
75) Fluoranthene	12.46	202	374809	44.251	ng		99
77) Benzidine	12.59	184	217287	Below Cal			98
78) Pyrene	12.69	202	381729	40.413	ng		100
80) Butylbenzylphthalate	13.30	149	182717	38.873	ng		98
81) Benzo(a)anthracene	13.89	228	313053	42.203	ng		99
82) 3,3'-Dichlorobenzidine	13.84	252	63052	27.088	ng		98
83) Chrysene	13.92	228	305669	42.046	ng		99
84) Bis(2-ethylhexyl)phthalate	13.86	149	263646	40.041	ng	#	96
85) Di-n-octyl phthalate	14.48	149	437629	43.229	ng		99
86) Indeno(1,2,3-cd)pyrene	16.73	276	218718	40.296	ng		98
88) Benzo(b)fluoranthene	14.92	252	266183	43.635	ng		97
89) Benzo(k)fluoranthene	14.94	252	247467	39.580	ng		99
90) Benzo(a)pyrene	15.27	252	230610	41.579	ng		98
91) Dibenzo(a,h)anthracene	16.73	278	189901	39.598	ng		98
92) Benzo(g,h,i)perylene	17.15	276	178994	39.447	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
Data File : BF117452.D
Acq On : 21 Oct 2019 17:29
Operator : JU
Sample : PB124157BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 22 02:06:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB124157BS

Manual Integrations APPROVED
mohammad
10/22/2019 3:29:14 PM