Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
Data File : BF121274.D
Acq On : 13 Aug 2020 17:01
Operator : JU/CG
Sample : PB130942BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 13 18:01:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 13 15:23:26 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB130942BS

Manual Integrations APPROVED
Sohil
8/14/2020 2:53:34 PM

8/14/2020 2:53:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	83621	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	328533	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	170934	20.00	ng		0.00
64) Phenanthrene-d10	11.24	188	331796	20.00	ng		0.00
76) Chrysene-d12	13.87	240	276336	20.00	ng		0.00
86) Perylene-d12	15.29	264	274706	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	550071	99.73	ng		0.01
7) Phenol-d6	6.36	99	653538	91.95	ng		0.00
23) Nitrobenzene-d5	7.29	82	425278	70.75	ng		0.00
42) 2,4,6-Tribromophenol	10.55	330	205124	97.47	ng		0.00
45) 2-Fluorobiphenyl	9.08	172	816076	66.04	ng		0.00
79) Terphenyl-d14	12.82	244	937223	66.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.34	88	75809	32.297	ng		98
3) Pyridine	3.05	79	177158	28.994	ng		99
4) n-Nitrosodimethylamine	2.99	42	103525	41.370	ng		99
6) Aniline	6.38	93	316789	37.597	ng		99
8) 2-Chlorophenol	6.50	128	240421	39.640	ng		99
9) Benzaldehyde	6.27	77	146868	40.097	ng		98
10) Phenol	6.37	94	297540	38.590	ng		98
11) bis(2-Chloroethyl)ether	6.46	93	224517	40.341	ng		97
12) 1,3-Dichlorobenzene	6.66	146	245704	38.340	ng		99
13) 1,4-Dichlorobenzene	6.74	146	248860	38.420	ng		100
14) 1,2-Dichlorobenzene	6.89	146	240101	39.276	ng		99
15) Benzyl Alcohol	6.87	79	188696	39.632	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	317978	39.677	ng		99
17) 2-Methylphenol	6.99	107	196766	41.071	ng		97
18) Hexachloroethane	7.23	117	90619	39.561	ng		95
19) n-Nitroso-di-n-propylamine	7.14	70	148469	37.595	ng		98
20) 3+4-Methylphenols	7.14	107	230940	37.994	ng	#	85
22) Acetophenone	7.13	105	312132	36.887	ng		98
24) Nitrobenzene	7.30	77	240287	36.839	ng		94
25) Isophorone	7.55	82	439066	36.379	ng		96
26) 2-Nitrophenol	7.62	139	123622	39.116	ng		91
27) 2,4-Dimethylphenol	7.67	122	209595	41.392	ng		97
28) bis(2-Chloroethoxy)methane	7.76	93	278784	41.298	ng		99
29) 2,4-Dichlorophenol	7.87	162	196702	37.987	ng		96
30) 1,2,4-Trichlorobenzene	7.95	180	214227	37.484	ng		99
31) Naphthalene	8.03	128	673475	36.437	ng		99
32) Benzoic acid	7.79	122	102949	38.470	ng		97
33) 4-Chloroaniline	8.08	127	256944	34.064	ng		98
34) Hexachlorobutadiene	8.15	225	120661	34.894	ng		99
35) Caprolactam	8.43	113	65066m	41.718	ng		
36) 4-Chloro-3-methylphenol	8.56	107	204137	38.640	ng		98
37) 2-Methylnaphthalene	8.72	142	451355	37.109	ng		99
38) 1-Methylnaphthalene	8.82	142	422383	36.677	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	213891	37.345	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
Data File : BF121274.D
Acq On : 13 Aug 2020 17:01
Operator : JU/CG
Sample : PB130942BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 13 18:01:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 13 15:23:26 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB130942BS

Manual Integrations APPROVED
Sohil
8/14/2020 2:53:34 PM

8/14/2020 2:53:34 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	188611	77.355	ng	98
43) 2,4,6-Trichlorophenol	9.00	196	139717	38.357	ng	100
44) 2,4,5-Trichlorophenol	9.04	196	153709	38.851	ng	97
46) 1,1'-Biphenyl	9.18	154	558920	37.842	ng	99
47) 2-Chloronaphthalene	9.20	162	423825	37.278	ng	97
48) 2-Nitroaniline	9.30	65	131211	41.058	ng	95
49) Acenaphthylene	9.62	152	680583	37.689	ng	100
50) Dimethylphthalate	9.48	163	505733	39.318	ng	99
51) 2,6-Dinitrotoluene	9.55	165	111073	38.739	ng	97
52) Acenaphthene	9.79	154	392933	36.752	ng	100
53) 3-Nitroaniline	9.71	138	102094	31.185	ng	94
54) 2,4-Dinitrophenol	9.83	184	92065	64.355	ng	97
55) Dibenzofuran	9.96	168	619126	36.363	ng	98
56) 4-Nitrophenol	9.89	139	176419	83.503	ng	91
57) 2,4-Dinitrotoluene	9.95	165	152266	40.466	ng	98
58) Fluorene	10.30	166	458409	35.568	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.08	232	129206	41.304	ng	97
60) Diethylphthalate	10.18	149	515698	39.427	ng	100
61) 4-Chlorophenyl-phenylether	10.30	204	230329	36.745	ng	99
62) 4-Nitroaniline	10.32	138	130251	39.683	ng	95
63) Azobenzene	10.46	77	487104	37.271	ng	99
65) 4,6-Dinitro-2-methylphenol	10.36	198	76203	38.422	ng	92
66) n-Nitrosodiphenylamine	10.42	169	435760	38.302	ng	99
67) 4-Bromophenyl-phenylether	10.79	248	150495	38.885	ng	97
68) Hexachlorobenzene	10.85	284	170072	38.536	ng	98
69) Atrazine	10.94	200	124590	36.612	ng	98
70) Pentachlorophenol	11.05	266	167206	84.687	ng	98
71) Phenanthrene	11.26	178	713640	37.596	ng	99
72) Anthracene	11.32	178	743642	39.040	ng	100
73) Carbazole	11.47	167	696783	37.403	ng	100
74) Di-n-butylphthalate	11.80	149	842736	40.078	ng	100
75) Fluoranthene	12.45	202	815986	38.606	ng	99
77) Benzidine	12.57	184	504236	69.411	ng	99
78) Pyrene	12.67	202	845117	41.069	ng	99
80) Butylbenzylphthalate	13.30	149	367790	43.755	ng	99
81) Benzo(a)anthracene	13.86	228	706271	37.683	ng	100
82) 3,3'-Dichlorobenzidine	13.83	252	216858	29.163	ng	98
83) Chrysene	13.90	228	735610	38.441	ng	100
84) Bis(2-ethylhexyl)phthalate	13.86	149	468472	40.435	ng	100
85) Di-n-octyl phthalate	14.47	149	896385	42.198	ng	100
87) Indeno(1,2,3-cd)pyrene	16.67	276	746986	36.574	ng	99
88) Benzo(b)fluoranthene	14.89	252	695822	37.803	ng	99
89) Benzo(k)fluoranthene	14.92	252	726257	42.490	ng	99
90) Benzo(a)pyrene	15.23	252	643043	38.707	ng	99
91) Dibenzo(a,h)anthracene	16.68	278	626869	35.820	ng	99
92) Benzo(g,h,i)perylene	17.08	276	615444	35.636	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
Data File : BF121274.D
Acq On : 13 Aug 2020 17:01
Operator : JU/CG
Sample : PB130942BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 13 18:01:57 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 13 15:23:26 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB130942BS

Manual Integrations APPROVED
Sohil
8/14/2020 2:53:34 PM

8/14/2020 2:53:34 PM