Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
Data File : BF116571.D
Acq On : 26 Aug 2019 13:39
Operator : HP/JU
Sample : PB122482BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122482BS

Manual Integrations APPROVED
Jagrut
8/27/2019 10:30:27 AM

Quant Time: Aug 27 04:13:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	128958	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	549676	20.00	ng		0.00
39) Acenaphthene-d10	9.92	164	299775	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	541814	20.00	ng		0.00
76) Chrysene-d12	14.04	240	379346	20.00	ng		0.00
87) Perylene-d12	15.50	264	326354	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	802799	90.96	ng		0.02
7) Phenol-d6	6.52	99	1020865	94.33	ng		0.01
23) Nitrobenzene-d5	7.45	82	604600	60.18	ng		0.00
42) 2,4,6-Tribromophenol	10.71	330	286036	111.12	ng		0.01
45) 2-Fluorobiphenyl	9.24	172	1136641	61.06	ng		0.00
79) Terphenyl-d14	12.98	244	1260060	62.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.79	88	130712	34.206	ng		100
3) Pyridine	3.52	79	314900	27.060	ng		99
4) n-Nitrosodimethylamine	3.47	42	148903	35.051	ng		99
6) Aniline	6.55	93	410420	28.013	ng		98
8) 2-Chlorophenol	6.67	128	353148	38.130	ng		96
9) Benzaldehyde	6.43	77	260217	35.988	ng		99
10) Phenol	6.53	94	451660	38.434	ng		98
11) bis(2-Chloroethyl)ether	6.62	93	333519	37.275	ng		99
12) 1,3-Dichlorobenzene	6.83	146	365411	36.451	ng		95
13) 1,4-Dichlorobenzene	6.90	146	378763	39.257	ng		99
14) 1,2-Dichlorobenzene	7.06	146	352715	38.752	ng		100
15) Benzyl Alcohol	7.02	79	327915	37.443	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	418350	33.816	ng		98
17) 2-Methylphenol	7.13	107	298903	38.951	ng		100
18) Hexachloroethane	7.40	117	139384	37.042	ng		97
19) n-Nitroso-di-n-propylamine	7.30	70	259048	35.081	ng		93
20) 3+4-Methylphenols	7.29	107	373593	39.742	ng	#	86
22) Acetophenone	7.29	105	500888	36.442	ng	#	95
24) Nitrobenzene	7.46	77	395946	38.054	ng		98
25) Isophorone	7.70	82	713445	36.034	ng		96
26) 2-Nitrophenol	7.78	139	190324	50.078	ng		89
27) 2,4-Dimethylphenol	7.82	122	335715	42.335	ng		96
28) bis(2-Chloroethoxy)methane	7.91	93	434543	35.539	ng		99
29) 2,4-Dichlorophenol	8.02	162	303503	40.244	ng		98
30) 1,2,4-Trichlorobenzene	8.10	180	328327	38.672	ng		97
31) Naphthalene	8.19	128	1041334	39.161	ng		99
32) Benzoic acid	7.93	122	231854	45.734	ng		92
33) 4-Chloroaniline	8.23	127	271475	23.256	ng		100
34) Hexachlorobutadiene	8.31	225	180068	38.890	ng		99
35) Caprolactam	8.60	113	95548m	36.373	ng		
36) 4-Chloro-3-methylphenol	8.71	107	333538	39.198	ng		96
37) 2-Methylnaphthalene	8.87	142	708152	38.787	ng		98
38) 1-Methylnaphthalene	8.97	142	660992	38.756	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	300487	37.257	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
Data File : BF116571.D
Acq On : 26 Aug 2019 13:39
Operator : HP/JU
Sample : PB122482BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB122482BS

Manual Integrations APPROVED
Jagrut
8/27/2019 10:30:27 AM

Quant Time: Aug 27 04:13:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.03	237	335388	77.290	ng		100
43) 2,4,6-Trichlorophenol	9.15	196	224886	39.840	ng		97
44) 2,4,5-Trichlorophenol	9.19	196	225849	39.323	ng		95
46) 1,1'-Biphenyl	9.34	154	878500	36.654	ng		99
47) 2-Chloronaphthalene	9.36	162	674963	36.326	ng		99
48) 2-Nitroaniline	9.45	65	214706	37.739	ng		97
49) Acenaphthylene	9.78	152	1049381	38.602	ng		98
50) Dimethylphthalate	9.64	163	788281	37.689	ng		100
51) 2,6-Dinitrotoluene	9.69	165	183228	42.800	ng		94
52) Acenaphthene	9.95	154	727609	41.712	ng		99
53) 3-Nitroaniline	9.86	138	140023	27.439	ng		90
54) 2,4-Dinitrophenol	9.97	184	162203	95.000	ng	#	1
55) Dibenzofuran	10.12	168	935401	38.469	ng		97
56) 4-Nitrophenol	10.02	139	309965	78.148	ng		98
57) 2,4-Dinitrotoluene	10.10	165	243459	44.692	ng		98
58) Fluorene	10.47	166	720885	38.158	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.24	232	193660	41.065	ng		97
60) Diethylphthalate	10.34	149	789744	38.417	ng		99
61) 4-Chlorophenyl-phenylether	10.46	204	352428	38.239	ng		98
62) 4-Nitroaniline	10.48	138	200859	40.245	ng		94
63) Azobenzene	10.62	77	786538	37.212	ng		98
65) 4,6-Dinitro-2-methylphenol	10.51	198	118446	52.538	ng		79
66) n-Nitrosodiphenylamine	10.57	169	659398	37.586	ng		99
67) 4-Bromophenyl-phenylether	10.95	248	216628	38.137	ng		96
68) Hexachlorobenzene	11.02	284	229585	36.543	ng	#	92
69) Atrazine	11.10	200	201505	38.335	ng		100
70) Pentachlorophenol	11.21	266	280683	76.574	ng		99
71) Phenanthrene	11.43	178	1105172	37.443	ng		100
72) Anthracene	11.48	178	1132147	38.172	ng		99
73) Carbazole	11.63	167	1008023	37.863	ng		100
74) Di-n-butylphthalate	11.96	149	1243332	37.688	ng		100
75) Fluoranthene	12.61	202	1157581	37.934	ng		97
77) Benzidine	12.73	184	427628	28.018	ng		98
78) Pyrene	12.84	202	1164977	38.402	ng		100
80) Butylbenzylphthalate	13.46	149	526193	40.163	ng		100
81) Benzo(a)anthracene	14.03	228	925773	37.681	ng		100
82) 3,3'-Dichlorobenzidine	13.99	252	282784	32.298	ng		100
83) Chrysene	14.06	228	921595	37.009	ng		99
84) Bis(2-ethylhexyl)phthalate	14.02	149	702403	40.206	ng		99
85) Di-n-octyl phthalate	14.63	149	1184551	39.939	ng		98
86) Indeno(1,2,3-cd)pyrene	16.97	276	735571	34.483	ng		98
88) Benzo(b)fluoranthene	15.07	252	839263	41.629	ng		98
89) Benzo(k)fluoranthene	15.10	252	821291	44.967	ng		100
90) Benzo(a)pyrene	15.44	252	760032	42.655	ng		100
91) Dibenzo(a,h)anthracene	16.99	278	616522	42.108	ng		96
92) Benzo(g,h,i)perylene	17.42	276	595291	42.648	ng		97

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
Data File : BF116571.D
Acq On : 26 Aug 2019 13:39
Operator : HP/JU
Sample : PB122482BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 27 04:13:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB122482BS

Manual Integrations APPROVED
Jagrut
8/27/2019 10:30:27 AM