Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108642.D
Acq On : 30 Aug 2018 16:02
Operator : JU/SJ
Sample : PB112486BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112486BS

Manual Integrations APPROVED
Sohil
8/31/2018 12:18:11 PM

Quant Time: Aug 30 16:28:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	128940	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	541816	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	270178	20.00	ng		0.00
63) Phenanthrene-d10	11.54	188	539070	20.00	ng		0.00
75) Chrysene-d12	14.20	240	394673	20.00	ng		0.00
86) Perylene-d12	15.75	264	264688	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	749651	101.00	ng		0.00
7) Phenol-d6	6.65	99	1037439	97.59	ng		0.00
23) Nitrobenzene-d5	7.57	82	685800	64.25	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	328646	92.14	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	1390853	69.22	ng		0.00
78) Terphenyl-d14	13.12	244	1458412	71.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.02	88	113119	32.794	ng		92
3) Pyridine	3.78	79	243589	30.564	ng		86
4) n-Nitrosodimethylamine	3.75	42	139091	34.987	ng		88
6) Aniline	6.69	93	358400	31.244	ng	#	79
8) 2-Chlorophenol	6.80	128	359197	39.580	ng		92
9) Benzaldehyde	6.57	77	217543	33.109	ng		99
10) Phenol	6.66	94	477976	38.557	ng		84
11) bis(2-Chloroethyl)ether	6.74	93	381573	34.956	ng		96
12) 1,3-Dichlorobenzene	6.94	146	390052	37.069	ng		98
13) 1,4-Dichlorobenzene	7.02	146	426704	37.150	ng		97
14) 1,2-Dichlorobenzene	7.17	146	393322	37.286	ng		97
15) Benzyl Alcohol	7.15	79	282241	36.909	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.27	45	622880	37.196	ng		58
17) 2-Methylphenol	7.26	107	296318	41.996	ng	#	75
18) Hexachloroethane	7.50	117	146588	37.110	ng		97
19) n-Nitroso-di-n-propylamine	7.41	70	267080	37.516	ng		92
20) 3+4-Methylphenols	7.41	107	377270	42.675	ng	#	40
22) Acetophenone	7.41	105	539007	39.850	ng	#	87
24) Nitrobenzene	7.59	77	392084	36.225	ng		95
25) Isophorone	7.82	82	742135	41.853	ng		97
26) 2-Nitrophenol	7.90	139	186042	37.970	ng		92
27) 2,4-Dimethylphenol	7.94	122	306088	42.954	ng		97
28) bis(2-Chloroethoxy)methane	8.02	93	431983	38.565	ng		99
29) 2,4-Dichlorophenol	8.15	162	329609	38.989	ng		98
30) 1,2,4-Trichlorobenzene	8.22	180	349930	37.015	ng		98
31) Naphthalene	8.31	128	1086844	42.114	ng		100
32) Benzoic acid	8.09	122	145488	31.837	ng		90
33) 4-Chloroaniline	8.37	127	260009	22.823	ng		99
34) Hexachlorobutadiene	8.41	225	226145	36.433	ng		99
35) Caprolactam	8.74	113	98519m	43.734	ng		
36) 4-Chloro-3-methylphenol	8.85	107	337931	37.244	ng		98
37) 2-Methylnaphthalene	9.00	142	723605	41.442	ng		96
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	378652	39.477	ng		98
40) Hexachlorocyclopentadiene	9.14	237	352829	86.947	ng		97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108642.D
Acq On : 30 Aug 2018 16:02
Operator : JU/SJ
Sample : PB112486BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB112486BS

Manual Integrations APPROVED
Sohil
8/31/2018 12:18:11 PM

Quant Time: Aug 30 16:28:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.28	196	228217	40.179	ng		100
43) 2,4,5-Trichlorophenol	9.33	196	256203	38.680	ng	#	95
45) 1,1'-Biphenyl	9.46	154	900172	38.271	ng		98
46) 2-Chloronaphthalene	9.49	162	695288	37.759	ng		99
47) 2-Nitroaniline	9.60	65	232686	37.782	ng		88
48) Acenaphthylene	9.91	152	1080003	40.062	ng		100
49) Dimethylphthalate	9.76	163	814076	38.264	ng		100
50) 2,6-Dinitrotoluene	9.83	165	178193	37.997	ng	#	82
51) Acenaphthene	10.08	154	613230	38.045	ng		100
52) 3-Nitroaniline	10.02	138	136718	26.949	ng		93
53) 2,4-Dinitrophenol	10.12	184	131807	82.657	ng	#	28
54) Dibenzofuran	10.25	168	940346	37.283	ng		94
55) 4-Nitrophenol	10.20	139	201704	63.373	ng	#	75
56) 2,4-Dinitrotoluene	10.24	165	228479	36.796	ng	#	89
57) Fluorene	10.60	166	720270	36.850	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.38	232	213673	36.010	ng	#	86
59) Diethylphthalate	10.46	149	770083	35.927	ng		96
60) 4-Chlorophenyl-phenylether	10.58	204	368230	33.199	ng		95
61) 4-Nitroaniline	10.65	138	159305	32.450	ng		86
62) Azobenzene	10.75	77	754946	35.435	ng		92
64) 4,6-Dinitro-2-methylphenol	10.66	198	85326	35.672	ng		89
65) n-Nitrosodiphenylamine	10.71	169	646923	36.121	ng		96
66) 4-Bromophenyl-phenylether	11.08	248	245913	37.117	ng	#	87
67) Hexachlorobenzene	11.15	284	262285	36.746	ng	#	86
68) Atrazine	11.23	200	227111	46.439	ng		97
69) Pentachlorophenol	11.35	266	259733	68.480	ng		97
70) Phenanthrene	11.57	178	1097628	40.340	ng		99
71) Anthracene	11.62	178	1165641	40.771	ng		100
72) Carbazole	11.78	167	1009173	36.505	ng		100
73) Di-n-butylphthalate	12.08	149	1201585	37.779	ng		99
74) Fluoranthene	12.77	202	1183240	38.633	ng		95
76) Benzidine	12.89	184	544437	49.006	ng		98
77) Pyrene	13.00	202	1174487	39.587	ng		99
79) Butylbenzylphthalate	13.59	149	457006	36.632	ng		95
80) Benzo(a)anthracene	14.19	228	960874	39.936	ng		99
81) 3,3'-Dichlorobenzidine	14.15	252	209318	23.989	ng	#	97
82) Chrysene	14.22	228	794757	34.348	ng		99
83) Bis(2-ethylhexyl)phthalate	14.14	149	652092	40.666	ng		100
84) Di-n-octyl phthalate	14.76	149	954545	40.487	ng	#	75
85) Indeno(1,2,3-cd)pyrene	17.38	276	705802	43.870	ng	#	89
87) Benzo(b)fluoranthene	15.29	252	677062	41.641	ng	#	96
88) Benzo(k)fluoranthene	15.32	252	703743	43.692	ng	#	95
89) Benzo(a)pyrene	15.69	252	639556	43.526	ng	#	97
90) Dibenzo(a,h)anthracene	17.39	278	589218	50.208	ng	#	93
91) Benzo(g,h,i)perylene	17.88	276	600792	52.673	ng	#	88

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108642.D
Acq On : 30 Aug 2018 16:02
Operator : JU/SJ
Sample : PB112486BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 30 16:28:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB112486BS

Manual Integrations APPROVED
Sohil
8/31/2018 12:18:11 PM