Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099835.D
Acq On : 26 Oct 2017 2:26
Operator : SJ/JU
Sample : PB103631BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Manual Integrations APPROVED
Sohil
10/27/2017 8:59:24 AM

Quant Time: Oct 26 04:11:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 17:02:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	67097	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	269603	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	122378	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	218355	20.00	ng		0.00
75) Chrysene-d12	13.99	240	169055	20.00	ng		0.00
86) Perylene-d12	15.46	264	150355	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	273723	64.05	ng		0.00
7) Phenol-d6	6.44	99	321255	63.40	ng		0.00
23) Nitrobenzene-d5	7.36	82	258905	61.83	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	70384	63.11	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	561389	70.78	ng		0.00
78) Terphenyl-d14	12.92	244	530389	68.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	51573	27.327	ng		91
3) Pyridine	3.31	79	118038	26.008	ng		90
4) n-Nitrosodimethylamine	3.24	42	45336	27.961	ng	#	72
6) Aniline	6.46	93	84607	12.877	ng	#	82
8) 2-Chlorophenol	6.58	128	148663	32.638	ng		94
9) Benzaldehyde	6.35	77	74867	24.724	ng		93
10) Phenol	6.45	94	176121	31.655	ng		93
11) bis(2-Chloroethyl)ether	6.53	93	134631	31.335	ng		96
12) 1,3-Dichlorobenzene	6.73	146	158706m	31.031	ng		
13) 1,4-Dichlorobenzene	6.81	146	161632	31.139	ng		97
14) 1,2-Dichlorobenzene	6.96	146	152271	32.188	ng		97
15) Benzyl Alcohol	6.95	79	104694	32.486	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	170335	35.689	ng	#	35
17) 2-Methylphenol	7.06	107	117160	30.750	ng		97
18) Hexachloroethane	7.30	117	49152	28.383	ng		99
19) n-Nitroso-di-n-propylamine	7.20	70	92846	31.265	ng		92
20) 3+4-Methylphenols	7.22	107	153739	34.654	ng	#	86
22) Acetophenone	7.21	105	195339	31.821	ng		95
24) Nitrobenzene	7.38	77	137088	32.490	ng		94
25) Isophorone	7.62	82	253912	33.415	ng		98
26) 2-Nitrophenol	7.70	139	76991	31.858	ng	#	86
27) 2,4-Dimethylphenol	7.73	122	128255	36.019	ng		96
28) bis(2-Chloroethoxy)methane	7.83	93	170305	32.002	ng		100
29) 2,4-Dichlorophenol	7.95	162	121958	32.970	ng		96
30) 1,2,4-Trichlorobenzene	8.02	180	125647	31.791	ng		97
31) Naphthalene	8.10	128	417718	32.098	ng		99
32) Benzoic acid	7.87	122	46123	14.716	ng		90
33) 4-Chloroaniline	8.16	127	79071	14.714	ng	#	93
34) Hexachlorobutadiene	8.21	225	62897	30.939	ng		98
35) Caprolactam	8.53	113	37493	32.231	ng	#	84
36) 4-Chloro-3-methylphenol	8.65	107	121596	32.207	ng		90
37) 2-Methylnaphthalene	8.79	142	288872	33.123	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	117433	29.711	ng	#	97
40) Hexachlorocyclopentadiene	8.94	237	4464	16.563	ng		93

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099835.D
Acq On : 26 Oct 2017 2:26
Operator : SJ/JU
Sample : PB103631BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Manual Integrations APPROVED
Sohil
10/27/2017 8:59:24 AM

Quant Time: Oct 26 04:11:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 17:02:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	79670	33.324	ng		97
43) 2,4,5-Trichlorophenol	9.13	196	80960	31.911	ng	#	93
45) 1,1'-Biphenyl	9.26	154	341035	30.805	ng		98
46) 2-Chloronaphthalene	9.29	162	262727	32.677	ng		96
47) 2-Nitroaniline	9.39	65	67805	32.132	ng		90
48) Acenaphthylene	9.70	152	395469	31.936	ng		98
49) Dimethylphthalate	9.56	163	303020	31.267	ng		100
50) 2,6-Dinitrotoluene	9.63	165	66526	32.653	ng		87
51) Acenaphthene	9.87	154	235996	31.190	ng		98
52) 3-Nitroaniline	9.81	138	53389	22.240	ng		89
53) 2,4-Dinitrophenol	9.95	184	7016	13.855	ng	#	83
54) Dibenzofuran	10.05	168	354279	33.170	ng		99
55) 4-Nitrophenol	9.99	139	76097	60.669	ng		78
56) 2,4-Dinitrotoluene	10.05	165	82796	33.745	ng		87
57) Fluorene	10.39	166	286165	32.360	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	60890	34.230	ng	#	92
59) Diethylphthalate	10.26	149	295163	31.188	ng		97
60) 4-Chlorophenyl-phenylether	10.38	204	131355	31.561	ng		90
61) 4-Nitroaniline	10.43	138	64723	28.259	ng		85
62) Azobenzene	10.54	77	252864	31.873	ng		91
64) 4,6-Dinitro-2-methylphenol	10.47	198	10467	7.626	ng	#	75
65) n-Nitrosodiphenylamine	10.50	169	252982	31.386	ng		98
66) 4-Bromophenyl-phenylether	10.87	248	75038	32.643	ng		93
67) Hexachlorobenzene	10.95	284	74858	31.831	ng	#	87
68) Atrazine	11.03	200	80249	33.144	ng		98
69) Pentachlorophenol	11.15	266	52340	52.085	ng		97
70) Phenanthrene	11.36	178	403980	32.783	ng		98
71) Anthracene	11.41	178	418946	33.493	ng		99
72) Carbazole	11.57	167	390090	33.164	ng		99
73) Di-n-butylphthalate	11.89	149	481367	32.085	ng		98
74) Fluoranthene	12.55	202	417597	32.609	ng		98
76) Benzidine	12.67	184	224483	30.346	ng		98
77) Pyrene	12.78	202	423928	32.978	ng		99
79) Butylbenzylphthalate	13.39	149	198433	31.347	ng		87
80) Benzo(a)anthracene	13.97	228	345666	32.254	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	109141	28.055	ng		98
82) Chrysene	14.02	228	326603	32.416	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	282277	31.754	ng		98
84) Di-n-octyl phthalate	14.56	149	479741	31.443	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.94	276	260407	28.154	ng		96
87) Benzo(b)fluoranthene	15.03	252	328414	34.591	ng		98
88) Benzo(k)fluoranthene	15.06	252	286969	32.054	ng		99
89) Benzo(a)pyrene	15.40	252	290477	34.060	ng		97
90) Dibenzo(a,h)anthracene	16.94	278	225358	29.738	ng		99
91) Benzo(g,h,i)perylene	17.39	276	204585	27.594	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102517\
Data File : BF099835.D
Acq On : 26 Oct 2017 2:26
Operator : SJ/JU
Sample : PB103631BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 26 04:11:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 17:02:52 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB103631BS

Manual Integrations APPROVED
Sohil
10/27/2017 8:59:24 AM