Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
Data File : BF088237.D
Acq On : 22 Jun 2016 3:03
Operator : UM/SJ
Sample : PB91486BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91486BSD

Manual Integrations APPROVED
sohil
6/22/2016 6:08:09 PM

Quant Time: Jun 22 04:05:43 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:34:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	85659	20.00	ng		0.00
21) Naphthalene-d8	7.94	136	331811	20.00	ng		0.00
38) Acenaphthene-d10	9.69	164	158835	20.00	ng		0.00
63) Phenanthrene-d10	11.16	188	283056	20.00	ng		0.00
75) Chrysene-d12	13.79	240	205008	20.00	ng		0.00
86) Perylene-d12	15.17	264	170604	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	578461	115.45	ng		0.00
7) Phenol-d6	6.31	99	729817	120.18	ng		0.00
23) Nitrobenzene-d5	7.22	82	439355	77.32	ng		-0.01
41) 2,4,6-Tribromophenol	10.48	330	169953	101.34	ng		0.00
44) 2-Fluorobiphenyl	9.02	172	825757	81.44	ng		0.00
78) Terphenyl-d14	12.75	244	790675	87.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	70626	29.01	ng	#	36
3) Pyridine	2.82	79	203823	35.46	ng		95
4) n-Nitrosodimethylamine	2.78	42	77405	31.79	ng		81
6) Aniline	6.32	93	181561	21.01	ng	#	23
8) 2-Chlorophenol	6.44	128	226240	38.15	ng		82
10) Phenol	6.32	94	230664	36.31	ng	#	44
11) bis(2-Chloroethyl)ether	6.40	93	219400	41.20	ng		86
12) 1,3-Dichlorobenzene	6.59	146	233101m	36.63	ng		
13) 1,4-Dichlorobenzene	6.67	146	232392	36.25	ng		96
14) 1,2-Dichlorobenzene	6.82	146	223544	38.35	ng		95
15) Benzyl Alcohol	6.81	79	161156	33.92	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.94	45	233465	32.45	ng	#	9
17) 2-Methylphenol	6.94	107	183151	38.08	ng	#	93
18) Hexachloroethane	7.15	117	85040	37.39	ng	#	82
19) n-Nitroso-di-n-propylamine	7.07	70	141026	36.30	ng		91
20) 3+4-Methylphenols	7.08	107	237052	42.24	ng	#	83
22) Acetophenone	7.07	105	304607	41.08	ng		98
24) Nitrobenzene	7.24	77	237069	43.07	ng		98
25) Isophorone	7.48	82	420307	39.93	ng		98
26) 2-Nitrophenol	7.56	139	127484	43.24	ng	#	73
27) 2,4-Dimethylphenol	7.61	122	208405	38.39	ng		94
28) bis(2-Chloroethoxy)methane	7.70	93	289523	44.35	ng	#	97
29) 2,4-Dichlorophenol	7.80	162	194919	43.00	ng		99
30) 1,2,4-Trichlorobenzene	7.88	180	196639	39.84	ng		97
31) Naphthalene	7.95	128	646658	39.38	ng		99
32) Benzoic acid	7.77	122	104731	35.04	ng		89
33) 4-Chloroaniline	8.02	127	119844	16.34	ng	#	91
34) Hexachlorobutadiene	8.08	225	104981	40.33	ng		98
35) Caprolactam	8.40	113	63297m	42.16	ng		
36) 4-Chloro-3-methylphenol	8.52	107	205622	42.42	ng		88
37) 2-Methylnaphthalene	8.65	142	451052	41.68	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	183854	44.21	ng	#	1
40) Hexachlorocyclopentadiene	8.80	237	104317	40.72	ng		99
42) 2,4,6-Trichlorophenol	8.94	196	117143	36.88	ng		96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
Data File : BF088237.D
Acq On : 22 Jun 2016 3:03
Operator : UM/SJ
Sample : PB91486BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB91486BSD

Manual Integrations APPROVED
sohil
6/22/2016 6:08:09 PM

Quant Time: Jun 22 04:05:43 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:34:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.99	196	115630	34.99	ng		98
45) 1,1'-Biphenyl	9.12	154	551805	46.49	ng		96
46) 2-Chloronaphthalene	9.14	162	425984	41.44	ng		94
47) 2-Nitroaniline	9.24	65	122473	40.39	ng	#	82
48) Acenaphthylene	9.55	152	655979	40.12	ng		99
49) Dimethylphthalate	9.43	163	495503	43.07	ng		99
50) 2,6-Dinitrotoluene	9.48	165	104058	39.49	ng	#	61
51) Acenaphthene	9.72	154	395069	38.74	ng		99
52) 3-Nitroaniline	9.66	138	69731	22.93	ng		89
53) 2,4-Dinitrophenol	9.77	184	85602	62.89	ng		100
54) Dibenzofuran	9.90	168	545829	38.86	ng		91
55) 4-Nitrophenol	9.85	139	121754	51.59	ng	#	77
56) 2,4-Dinitrotoluene	9.90	165	134143	39.61	ng	#	65
57) Fluorene	10.24	166	458451	48.70	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.02	232	106108	40.86	ng	#	57
59) Diethylphthalate	10.12	149	486244	41.75	ng		99
60) 4-Chlorophenyl-phenylether	10.23	204	176903	37.87	ng		94
61) 4-Nitroaniline	10.27	138	109031	37.80	ng		98
62) Azobenzene	10.39	77	466503	40.51	ng		96
64) 4,6-Dinitro-2-methylphenol	10.31	198	70317	40.16	ng	#	62
65) n-Nitrosodiphenylamine	10.35	169	395504	42.11	ng		100
66) 4-Bromophenyl-phenylether	10.72	248	129536	42.66	ng		100
67) Hexachlorobenzene	10.78	284	125081	39.64	ng		90
68) Atrazine	10.89	200	126904	44.62	ng		98
69) Pentachlorophenol	10.98	266	95086	57.17	ng		97
70) Phenanthrene	11.19	178	624570	42.05	ng		99
71) Anthracene	11.24	178	659566	44.02	ng		99
72) Carbazole	11.40	167	635978	45.36	ng		99
73) Di-n-butylphthalate	11.74	149	728297	41.03	ng		99
74) Fluoranthene	12.38	202	667517	42.59	ng		96
76) Benzidine	12.50	184	256149	45.12	ng		98
77) Pyrene	12.59	202	654636	43.03	ng		99
79) Butylbenzylphthalate	13.22	149	299860	44.58	ng		87
80) Benzo(a)anthracene	13.78	228	467200	39.99	ng		100
81) 3,3'-Dichlorobenzidine	13.75	252	102011	32.47	ng	#	94
82) Chrysene	13.82	228	508108	46.23	ng		98
83) Bis(2-ethylhexyl)phthalate	13.78	149	359478	43.91	ng		99
84) Di-n-octyl phthalate	14.39	149	651566	48.98	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.45	276	436418	42.74	ng	#	100
87) Benzo(b)fluoranthene	14.79	252	414516m	34.86	ng		
88) Benzo(k)fluoranthene	14.81	252	443190m	49.41	ng		
89) Benzo(a)pyrene	15.11	252	410656	42.69	ng		99
90) Dibenzo(a,h)anthracene	16.46	278	364080	40.75	ng		99
91) Benzo(g,h,i)perylene	16.83	276	385879	41.98	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
Data File : BF088237.D
Acq On : 22 Jun 2016 3:03
Operator : UM/SJ
Sample : PB91486BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 22 04:05:43 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:34:10 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB91486BSD

Manual Integrations APPROVED
sohil
6/22/2016 6:08:09 PM