Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080638.D
Acq On : 24 Jul 2015 21:19
Operator : TP/UM
Sample : PB84652BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Manual Integrations APPROVED
apatel
7/27/2015 4:22:06 PM

Quant Time: Jul 25 05:33:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	59331	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	203433	20.00	ng		0.00
38) Acenaphthene-d10	9.97	164	111209	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	204885	20.00	ng		0.00
75) Chrysene-d12	14.17	240	192378	20.00	ng		0.01
86) Perylene-d12	15.75	264	179840	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	349545	99.20	ng		0.00
7) Phenol-d6	6.54	99	474253	112.69	ng		0.00
23) Nitrobenzene-d5	7.49	82	307322	75.87	ng		0.00
41) 2,4,6-Tribromophenol	10.76	330	117407	117.51	ng		0.00
44) 2-Fluorobiphenyl	9.30	172	514551	71.39	ng		0.00
78) Terphenyl-d14	13.06	244	572939	64.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	45435	28.72	ng		95
3) Pyridine	3.25	79	114503	30.68	ng		89
4) n-Nitrosodimethylamine	3.16	42	72991	30.01	ng	#	97
6) Aniline	6.59	93	89019	14.95	ng	#	86
8) 2-Chlorophenol	6.70	128	125645	32.47	ng		96
9) Benzaldehyde	6.48	77	31271	11.38	ng		96
10) Phenol	6.56	94	181615	35.64	ng		95
11) bis(2-Chloroethyl)ether	6.66	93	130984	34.94	ng		98
12) 1,3-Dichlorobenzene	6.86	146	134541	32.19	ng		98
13) 1,4-Dichlorobenzene	6.94	146	142172	32.85	ng		97
14) 1,2-Dichlorobenzene	7.10	146	133707	31.41	ng		98
15) Benzyl Alcohol	7.07	79	112619	32.21	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.21	45	209179	32.85	ng		99
17) 2-Methylphenol	7.17	107	103485	33.62	ng		99
18) Hexachloroethane	7.45	117	54679	32.30	ng		94
19) n-Nitroso-di-n-propylamine	7.33	70	87444	28.79	ng		96
20) 3+4-Methylphenols	7.33	107	130162	32.61	ng		94
22) Acetophenone	7.33	105	176342	33.38	ng		97
24) Nitrobenzene	7.50	77	129545	32.09	ng		99
25) Isophorone	7.74	82	232554	32.74	ng		98
26) 2-Nitrophenol	7.84	139	52251	35.47	ng		98
27) 2,4-Dimethylphenol	7.86	122	103686	35.13	ng		97
28) bis(2-Chloroethoxy)methane	7.96	93	144529	35.10	ng		100
29) 2,4-Dichlorophenol	8.06	162	103509	36.77	ng		97
30) 1,2,4-Trichlorobenzene	8.16	180	112890	33.80	ng		97
31) Naphthalene	8.24	128	342382	33.59	ng		100
32) Benzoic acid	7.93	122	55767	34.24	ng		98
33) 4-Chloroaniline	8.28	127	41009	9.16	ng		98
34) Hexachlorobutadiene	8.36	225	75687	32.80	ng		99
35) Caprolactam	8.61	113	26697	33.12	ng	#	50
36) 4-Chloro-3-methylphenol	8.76	107	104097	34.46	ng	#	73
37) 2-Methylnaphthalene	8.93	142	246452	33.93	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	103152	32.11	ng		98
40) Hexachlorocyclopentadiene	9.09	237	152518	79.85	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080638.D
Acq On : 24 Jul 2015 21:19
Operator : TP/UM
Sample : PB84652BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Manual Integrations APPROVED
apatel
7/27/2015 4:22:06 PM

Quant Time: Jul 25 05:33:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	72963	33.30	ng		98
43) 2,4,5-Trichlorophenol	9.24	196	81081	35.32	ng		96
45) 1,1'-Biphenyl	9.39	154	268094	34.50	ng		97
46) 2-Chloronaphthalene	9.41	162	220312	33.90	ng		98
47) 2-Nitroaniline	9.50	65	69477	34.87	ng		99
48) Acenaphthylene	9.84	152	365169	33.21	ng		99
49) Dimethylphthalate	9.69	163	272606	34.27	ng		99
50) 2,6-Dinitrotoluene	9.74	165	47670	33.57	ng		99
51) Acenaphthene	10.01	154	254239	38.07	ng		99
52) 3-Nitroaniline	9.92	138	28030	16.59	ng		96
53) 2,4-Dinitrophenol	10.02	184	50460	69.90	ng	#	84
54) Dibenzofuran	10.18	168	331233	34.76	ng		99
55) 4-Nitrophenol	10.06	139	100943	75.68	ng		85
56) 2,4-Dinitrotoluene	10.14	165	67324	35.87	ng		95
57) Fluorene	10.52	166	260515	34.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.29	232	67077	36.62	ng		99
59) Diethylphthalate	10.40	149	264173	33.41	ng		100
60) 4-Chlorophenyl-phenylether	10.51	204	113956	34.18	ng	#	65
61) 4-Nitroaniline	10.52	138	55096	33.52	ng		98
62) Azobenzene	10.67	77	266739	35.24	ng		99
64) 4,6-Dinitro-2-methylphenol	10.56	198	36138	35.47	ng		93
65) n-Nitrosodiphenylamine	10.62	169	200608	31.95	ng		98
66) 4-Bromophenyl-phenylether	11.00	248	64678	33.51	ng		93
67) Hexachlorobenzene	11.07	284	81258	34.56	ng		98
68) Atrazine	11.15	200	61250	33.56	ng		100
69) Pentachlorophenol	11.26	266	84823	72.33	ng		94
70) Phenanthrene	11.48	178	386461	34.17	ng		99
71) Anthracene	11.54	178	374011	34.29	ng		99
72) Carbazole	11.69	167	343150	34.73	ng		99
73) Di-n-butylphthalate	12.03	149	395270	32.30	ng		99
74) Fluoranthene	12.67	202	375550	34.36	ng		98
76) Benzidine	12.80	184	172189	26.33	ng		98
77) Pyrene	12.91	202	403750	33.51	ng		98
79) Butylbenzylphthalate	13.55	149	172118	33.03	ng	#	78
80) Benzo(a)anthracene	14.16	228	371014	32.87	ng		99
81) 3,3'-Dichlorobenzidine	14.12	252	78698	21.44	ng		99
82) Chrysene	14.20	228	364298	34.46	ng		99
83) Bis(2-ethylhexyl)phthalate	14.17	149	265000	33.74	ng		99
84) Di-n-octyl phthalate	14.87	149	433421	34.26	ng	#	100
85) Indeno(1,2,3-cd)pyrene	17.23	276	409141	35.67	ng		99
87) Benzo(b)fluoranthene	15.31	252	419421	38.47	ng		98
88) Benzo(k)fluoranthene	15.35	252	275700m	28.24	ng		
89) Benzo(a)pyrene	15.69	252	341631	34.84	ng	#	96
90) Dibenzo(a,h)anthracene	17.25	278	343919	33.30	ng		98
91) Benzo(g,h,i)perylene	17.68	276	348534	33.23	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072415\
Data File : BF080638.D
Acq On : 24 Jul 2015 21:19
Operator : TP/UM
Sample : PB84652BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 25 05:33:23 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 25 04:28:42 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84652BS

Manual Integrations APPROVED
apatel
7/27/2015 4:22:06 PM