Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080600.D
Acq On : 23 Jul 2015 19:15
Operator : TP/UM
Sample : PB84631BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB84631BSD

Manual Integrations APPROVED
apatel
7/24/2015 4:47:09 PM

Quant Time: Jul 24 00:49:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 19:10:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	40769	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	155771	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	71224	20.00	ng		0.00
63) Phenanthrene-d10	11.48	188	132004	20.00	ng		0.00
75) Chrysene-d12	14.21	240	115441	20.00	ng		-0.09
86) Perylene-d12	15.83	264	87142	20.00	ng		-0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	181628	76.95	ng		0.01
7) Phenol-d6	6.56	99	227950	79.00	ng		0.00
23) Nitrobenzene-d5	7.50	82	226367	82.34	ng		0.00
41) 2,4,6-Tribromophenol	10.78	330	47550	84.25	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	398388	81.16	ng		0.00
78) Terphenyl-d14	13.08	244	394503	71.51	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	31411	27.93	ng	#	100
3) Pyridine	3.28	79	99157	33.18	ng		98
4) n-Nitrosodimethylamine	3.18	42	64988	34.41	ng	#	93
6) Aniline	6.60	93	81794	19.39	ng		97
8) 2-Chlorophenol	6.73	128	93943	37.06	ng		98
9) Benzaldehyde	6.49	77	31136	14.59	ng		97
10) Phenol	6.57	94	140270	40.63	ng		95
11) bis(2-Chloroethyl)ether	6.67	93	90687	37.83	ng		97
12) 1,3-Dichlorobenzene	6.89	146	111881	34.81	ng		98
13) 1,4-Dichlorobenzene	6.97	146	113056	35.84	ng		99
14) 1,2-Dichlorobenzene	7.12	146	109392	37.41	ng		100
15) Benzyl Alcohol	7.08	79	96495	37.95	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	180626	37.17	ng		97
17) 2-Methylphenol	7.18	107	71963	36.02	ng		90
18) Hexachloroethane	7.47	117	39660	36.35	ng		95
19) n-Nitroso-di-n-propylamine	7.36	70	72770	37.22	ng	#	94
20) 3+4-Methylphenols	7.34	107	103055	37.30	ng	#	89
22) Acetophenone	7.36	105	144694	38.14	ng		99
24) Nitrobenzene	7.53	77	113168	38.51	ng		98
25) Isophorone	7.77	82	200147	39.31	ng		98
26) 2-Nitrophenol	7.85	139	39416	37.54	ng		89
27) 2,4-Dimethylphenol	7.88	122	90249	38.91	ng		96
28) bis(2-Chloroethoxy)methane	7.98	93	108048	38.40	ng		96
29) 2,4-Dichlorophenol	8.09	162	72692	38.32	ng		99
30) 1,2,4-Trichlorobenzene	8.18	180	91167	36.97	ng		96
31) Naphthalene	8.26	128	294537	37.80	ng		99
32) Benzoic acid	7.94	122	41389m	39.68	ng		
33) 4-Chloroaniline	8.30	127	51144	16.73	ng		98
34) Hexachlorobutadiene	8.38	225	52706	36.66	ng		96
35) Caprolactam	8.64	113	21365	41.83	ng	#	77
36) 4-Chloro-3-methylphenol	8.77	107	95421	42.29	ng		98
37) 2-Methylnaphthalene	8.94	142	167517	38.39	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	88657	36.81	ng	#	96
40) Hexachlorocyclopentadiene	9.10	237	110755	87.33	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080600.D
Acq On : 23 Jul 2015 19:15
Operator : TP/UM
Sample : PB84631BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84631BSD

Manual Integrations APPROVED
apatel
7/24/2015 4:47:09 PM

Quant Time: Jul 24 00:49:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 19:10:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	50934	37.71	ng		98
43) 2,4,5-Trichlorophenol	9.25	196	55217	40.49	ng		97
45) 1,1'-Biphenyl	9.41	154	232513	40.10	ng		98
46) 2-Chloronaphthalene	9.44	162	180854	38.55	ng		96
47) 2-Nitroaniline	9.53	65	59314	41.47	ng		96
48) Acenaphthylene	9.86	152	263832	37.97	ng		98
49) Dimethylphthalate	9.71	163	209353	39.95	ng		100
50) 2,6-Dinitrotoluene	9.77	165	40501	41.32	ng		93
51) Acenaphthene	10.03	154	178667	42.81	ng		97
52) 3-Nitroaniline	9.93	138	25369	23.80	ng	#	42
53) 2,4-Dinitrophenol	10.04	184	29294	81.16	ng	#	70
54) Dibenzofuran	10.20	168	241484	40.03	ng		98
55) 4-Nitrophenol	10.08	139	60359	78.39	ng	#	74
56) 2,4-Dinitrotoluene	10.17	165	54121	44.08	ng	#	94
57) Fluorene	10.54	166	191064	39.45	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	46370	43.70	ng		97
59) Diethylphthalate	10.41	149	192687	39.40	ng		98
60) 4-Chlorophenyl-phenylether	10.53	204	84659	38.92	ng		99
61) 4-Nitroaniline	10.54	138	40765	37.97	ng		89
62) Azobenzene	10.69	77	219139	42.77	ng		99
64) 4,6-Dinitro-2-methylphenol	10.58	198	18216	43.55	ng		80
65) n-Nitrosodiphenylamine	10.65	169	170172	39.29	ng		98
66) 4-Bromophenyl-phenylether	11.02	248	53141	39.60	ng		90
67) Hexachlorobenzene	11.09	284	57895	38.21	ng	#	92
68) Atrazine	11.17	200	56195	47.22	ng		98
69) Pentachlorophenol	11.28	266	60913	86.16	ng		94
70) Phenanthrene	11.50	178	296929	39.85	ng		99
71) Anthracene	11.55	178	279032	39.99	ng		99
72) Carbazole	11.71	167	248482	41.18	ng		99
73) Di-n-butylphthalate	12.04	149	279561	39.87	ng	#	98
74) Fluoranthene	12.69	202	273906	41.08	ng		98
76) Benzidine	12.82	184	75652	22.30	ng		98
77) Pyrene	12.93	202	303064	39.13	ng		99
79) Butylbenzylphthalate	13.59	149	104183	38.61	ng	#	70
80) Benzo(a)anthracene	14.20	228	258526	39.71	ng		100
81) 3,3'-Dichlorobenzidine	14.17	252	39311	21.13	ng		98
82) Chrysene	14.25	228	255547	39.46	ng		97
83) Bis(2-ethylhexyl)phthalate	14.21	149	160643	42.42	ng		100
84) Di-n-octyl phthalate	14.93	149	234221	44.62	ng		96
85) Indeno(1,2,3-cd)pyrene	17.32	276	208689	42.60	ng		98
87) Benzo(b)fluoranthene	15.38	252	236540	44.63	ng	#	97
88) Benzo(k)fluoranthene	15.41	252	188580m	35.75	ng		
89) Benzo(a)pyrene	15.76	252	200449	42.63	ng	#	94
90) Dibenzo(a,h)anthracene	17.35	278	179083	40.33	ng		99
91) Benzo(g,h,i)perylene	17.77	276	179988	39.68	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
Data File : BF080600.D
Acq On : 23 Jul 2015 19:15
Operator : TP/UM
Sample : PB84631BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 24 00:49:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 19:10:33 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB84631BSD

Manual Integrations APPROVED
apatel
7/24/2015 4:47:09 PM