Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
Data File : BF080429.D
Acq On : 13 Jul 2015 16:38
Operator : TP/UM
Sample : PB84447BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84447BS

Manual Integrations APPROVED
apatel
7/15/2015 8:27:08 AM

Quant Time: Jul 14 01:10:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	11825	20.00	ng		0.00
21) Naphthalene-d8	8.42	136	53114	20.00	ng		0.00
38) Acenaphthene-d10	10.18	164	28506	20.00	ng		0.00
63) Phenanthrene-d10	11.68	188	57564	20.00	ng		-0.01
75) Chrysene-d12	14.55	240	79486	20.00	ng		-0.17
86) Perylene-d12	16.31	264	88206	20.00	ng		-0.29
System Monitoring Compounds							
5) 2-Fluorophenol	5.77	112	90712	131.46	ng		0.00
7) Phenol-d6	6.77	99	111904	121.72	ng		0.00
23) Nitrobenzene-d5	7.70	82	70840	76.07	ng		0.00
41) 2,4,6-Tribromophenol	10.97	330	28766	103.40	ng		-0.01
44) 2-Fluorobiphenyl	9.49	172	153010	72.29	ng		0.00
78) Terphenyl-d14	13.31	244	212391	58.03	ng		-0.09
Target Compounds							Qvalue
2) 1,4-Dioxane	2.89	88	9563	28.79	ng	#	87
3) Pyridine	3.92	79	22268	30.19	ng		98
4) n-Nitrosodimethylamine	3.71	42	15932	39.38	ng	#	94
6) Aniline	6.81	93	19463	16.98	ng	#	83
8) 2-Chlorophenol	6.93	128	29303	35.25	ng		91
9) Benzaldehyde	6.69	77	11591	22.79	ng		91
10) Phenol	6.80	94	37967	37.37	ng		85
11) bis(2-Chloroethyl)ether	6.86	93	27779	33.21	ng		91
12) 1,3-Dichlorobenzene	7.07	146	33347	35.47	ng		97
13) 1,4-Dichlorobenzene	7.15	146	37148	35.04	ng		99
14) 1,2-Dichlorobenzene	7.31	146	33600	33.45	ng		95
15) Benzyl Alcohol	7.29	79	25283	33.41	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.40	45	48641	40.33	ng	#	55
17) 2-Methylphenol	7.40	107	23062	31.92	ng	#	90
18) Hexachloroethane	7.65	117	10906	33.34	ng		95
19) n-Nitroso-di-n-propylamine	7.54	70	21503	34.18	ng		94
20) 3+4-Methylphenols	7.55	107	34570	38.07	ng	#	38
22) Acetophenone	7.54	105	42577	33.45	ng	#	98
24) Nitrobenzene	7.72	77	32058	31.11	ng		95
25) Isophorone	7.95	82	55527	33.27	ng		97
26) 2-Nitrophenol	8.04	139	14163	28.64	ng		94
27) 2,4-Dimethylphenol	8.08	122	29571	37.98	ng		95
28) bis(2-Chloroethoxy)methane	8.16	93	37154	36.79	ng		98
29) 2,4-Dichlorophenol	8.28	162	27219	37.87	ng		85
30) 1,2,4-Trichlorobenzene	8.36	180	28902	30.40	ng		99
31) Naphthalene	8.44	128	96410	33.19	ng		99
32) Benzoic acid	8.17	122	17869	32.65	ng		92
33) 4-Chloroaniline	8.50	127	20170	20.48	ng		98
34) Hexachlorobutadiene	8.56	225	16890	30.60	ng		99
35) Caprolactam	8.85	113	7008	34.09	ng	#	75
36) 4-Chloro-3-methylphenol	8.98	107	30996	40.73	ng		85
37) 2-Methylnaphthalene	9.14	142	60435	31.53	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	29539	30.97	ng		98
40) Hexachlorocyclopentadiene	9.29	237	34832	70.00	ng		100

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Quant Time: Jul 14 01:10:03 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 14 00:52:37 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	18324	33.36	ng		91
43) 2,4,5-Trichlorophenol	9.46	196	22493	38.16	ng	#	86
45) 1,1'-Biphenyl	9.60	154	84467	33.99	ng		99
46) 2-Chloronaphthalene	9.62	162	58568	31.93	ng	#	91
47) 2-Nitroaniline	9.73	65	16681	30.53	ng	#	80
48) Acenaphthylene	10.04	152	108785	34.68	ng		99
49) Dimethylphthalate	9.89	163	76464	35.49	ng		99
50) 2,6-Dinitrotoluene	9.96	165	14518	30.02	ng	#	75
51) Acenaphthene	10.21	154	74483	37.35	ng		99
52) 3-Nitroaniline	10.14	138	11025	23.35	ng		82
53) 2,4-Dinitrophenol	10.24	184	19114	84.25	ng	#	73
54) Dibenzofuran	10.38	168	95568	36.19	ng		96
55) 4-Nitrophenol	10.30	139	28737	75.45	ng		87
56) 2,4-Dinitrotoluene	10.36	165	23451	41.47	ng	#	71
57) Fluorene	10.73	166	79400	35.69	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.51	232	18880	36.50	ng	#	91
59) Diethylphthalate	10.59	149	76622	36.32	ng		95
60) 4-Chlorophenyl-phenylether	10.72	204	34468	32.16	ng		90
61) 4-Nitroaniline	10.75	138	14947	32.08	ng		88
62) Azobenzene	10.88	77	79063	34.72	ng		89
64) 4,6-Dinitro-2-methylphenol	10.77	198	11029	35.37	ng	#	63
65) n-Nitrosodiphenylamine	10.83	169	66214	36.90	ng		98
66) 4-Bromophenyl-phenylether	11.21	248	21019	34.26	ng	#	83
67) Hexachlorobenzene	11.28	284	21934	35.61	ng	#	69
68) Atrazine	11.36	200	22011	39.45	ng		97
69) Pentachlorophenol	11.48	266	27540	78.29	ng		98
70) Phenanthrene	11.70	178	117781	34.06	ng		99
71) Anthracene	11.74	178	121343	37.89	ng		98
72) Carbazole	11.90	167	114803	38.84	ng		97
73) Di-n-butylphthalate	12.23	149	113061	36.18	ng		99
74) Fluoranthene	12.92	202	142655	39.77	ng		97
76) Benzidine	13.06	184	56325	36.27	ng		99
77) Pyrene	13.17	202	152329	29.91	ng		98
79) Butylbenzylphthalate	13.85	149	58021	30.06	ng	#	75
80) Benzo(a)anthracene	14.53	228	168059	33.55	ng		98
81) 3,3'-Dichlorobenzidine	14.49	252	38202	25.51	ng		98
82) Chrysene	14.58	228	157609	34.17	ng		98
83) Bis(2-ethylhexyl)phthalate	14.50	149	94545	31.21	ng		96
84) Di-n-octyl phthalate	15.27	149	172628	32.35	ng		97
85) Indeno(1,2,3-cd)pyrene	17.96	276	227044	39.63	ng		99
87) Benzo(b)fluoranthene	15.83	252	176681	28.84	ng	#	98
88) Benzo(k)fluoranthene	15.86	252	173092m	34.55	ng		
89) Benzo(a)pyrene	16.24	252	180672	33.65	ng		98
90) Dibenzo(a,h)anthracene	17.97	278	188858	35.51	ng		98
91) Benzo(g,h,i)perylene	18.45	276	192469	36.43	ng		99

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
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ClientSampleId :
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