Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016125.D
Acq On : 26 Mar 2015 5:30
Operator : TP/IZ
Sample : PB82242BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB82242BSD

Manual Integrations APPROVED
apatel
3/27/2015 11:21:27 AM

Quant Time: Mar 26 16:08:15 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 15:24:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	58140	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	247938	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	149214	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	324407	20.00	ng	0.00
75) Chrysene-d12	21.33	240	386705	20.00	ng	0.00
86) Perylene-d12	23.61	264	369805	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	414471	119.31	ng	0.00
7) Phenol-d6	6.96	99	554857	114.75	ng	0.00
23) Nitrobenzene-d5	8.95	82	279792	69.97	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	190856	111.39	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	664143	74.50	ng	0.00
78) Terphenyl-d14	19.78	244	1121529	73.04	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	45603	32.51	ng	93
3) Pyridine	3.69	79	128845	29.38	ng	99
4) n-Nitrosodimethylamine	3.60	42	40250	31.19	ng	96
6) Aniline	7.12	93	160964	23.33	ng	96
8) 2-Chlorophenol	7.36	128	151538	36.76	ng	97
9) Benzaldehyde	6.94	77	8732	4.32	ng	92
10) Phenol	6.99	94	201899	37.99	ng	97
11) bis(2-Chloroethyl)ether	7.22	93	142043	32.96	ng	98
12) 1,3-Dichlorobenzene	7.68	146	147890	33.20	ng	100
13) 1,4-Dichlorobenzene	7.83	146	151317	32.74	ng	100
14) 1,2-Dichlorobenzene	8.14	146	144373	33.04	ng	99
15) Benzyl Alcohol	8.03	79	116002	32.46	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	145241	29.98	ng	99
17) 2-Methylphenol	8.23	107	131786	35.16	ng	99
18) Hexachloroethane	8.87	117	53662	32.40	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	103583	29.24	ng	98
20) 3+4-Methylphenols	8.56	107	174374	34.30	ng	97
22) Acetophenone	8.61	105	194853	34.94	ng	99
24) Nitrobenzene	8.99	77	144943	33.66	ng	95
25) Isophorone	9.51	82	286545	31.58	ng	99
26) 2-Nitrophenol	9.70	139	80685	34.60	ng	99
27) 2,4-Dimethylphenol	9.75	122	148963	38.09	ng	99
28) bis(2-Chloroethoxy)methane	9.99	93	179541	34.47	ng	99
29) 2,4-Dichlorophenol	10.22	162	135460	39.40	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	126316	34.12	ng	99
31) Naphthalene	10.63	128	440520	33.15	ng	99
32) Benzoic acid	9.88	122	80307	32.88	ng	99
33) 4-Chloroaniline	10.73	127	79468	13.66	ng	99
34) Hexachlorobutadiene	10.91	225	66556	33.04	ng	99
35) Caprolactam	11.49	113	63049m	33.77	ng	
36) 4-Chloro-3-methylphenol	11.86	107	141445	34.87	ng	99
37) 2-Methylnaphthalene	12.24	142	324306	34.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	134559	35.80	ng	99
40) Hexachlorocyclopentadiene	12.59	237	169189	77.00	ng	98

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	94615	35.25	ng	97
43) 2,4,5-Trichlorophenol	12.91	196	107121	36.59	ng	98
45) 1,1'-Biphenyl	13.25	154	388318	35.49	ng	99
46) 2-Chloronaphthalene	13.29	162	293878	34.43	ng	97
47) 2-Nitroaniline	13.50	65	84625	34.52	ng	98
48) Acenaphthylene	14.14	152	516788	33.14	ng	100
49) Dimethylphthalate	13.88	163	366912	35.07	ng	99
50) 2,6-Dinitrotoluene	14.00	165	89012	35.87	ng	98
51) Acenaphthene	14.48	154	308736	32.82	ng	99
52) 3-Nitroaniline	14.32	138	69270	22.80	ng	91
53) 2,4-Dinitrophenol	14.53	184	109176	72.28	ng	97
54) Dibenzofuran	14.82	168	462334	35.18	ng	98
55) 4-Nitrophenol	14.63	139	194076	78.84	ng	99
56) 2,4-Dinitrotoluene	14.78	165	125529	36.92	ng	98
57) Fluorene	15.46	166	398551	33.98	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.04	232	96786	37.09	ng	98
59) Diethylphthalate	15.24	149	373620	34.73	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	178284	34.56	ng	100
61) 4-Nitroaniline	15.48	138	120168	34.95	ng	95
62) Azobenzene	15.75	77	372222	33.59	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	76553	35.50	ng	98
65) n-Nitrosodiphenylamine	15.67	169	349859	33.83	ng	98
66) 4-Bromophenyl-phenylether	16.35	248	111967	33.63	ng	96
67) Hexachlorobenzene	16.46	284	126012	33.68	ng	98
68) Atrazine	16.62	200	122436	39.78	ng	99
69) Pentachlorophenol	16.81	266	166907	78.24	ng	99
70) Phenanthrene	17.20	178	627084	34.45	ng	100
71) Anthracene	17.28	178	634734	35.06	ng	99
72) Carbazole	17.56	167	658985	37.09	ng	99
73) Di-n-butylphthalate	18.12	149	769439	38.30	ng	99
74) Fluoranthene	19.21	202	766136	37.78	ng	99
76) Benzidine	19.39	184	319872	31.57	ng	98
77) Pyrene	19.57	202	803529	33.71	ng	99
79) Butylbenzylphthalate	20.47	149	364187	36.62	ng	96
80) Benzo(a)anthracene	21.31	228	752346	34.31	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	157626	20.67	ng	98
82) Chrysene	21.36	228	703645	35.02	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	486371	35.61	ng	99
84) Di-n-octyl phthalate	22.13	149	813764	35.34	ng	98
85) Indeno(1,2,3-cd)pyrene	25.95	276	845509	32.72	ng	99
87) Benzo(b)fluoranthene	22.92	252	740374	34.59	ng	98
88) Benzo(k)fluoranthene	22.97	252	707079	33.92	ng	99
89) Benzo(a)pyrene	23.51	252	709058	35.53	ng	99
90) Dibenzo(a,h)anthracene	25.96	278	706574	33.98	ng	99
91) Benzo(g,h,i)perylene	26.67	276	703773	34.15	ng	99

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

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