Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010515\
Data File : BG015844.D
Acq On : 5 Jan 2015 15:34
Operator : TP/IZ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDICC080

Manual Integrations APPROVED
TEJASKUMAR
1/6/2015 6:24:40 PM

Quant Time: Jan 06 03:39:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 06 02:59:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	24414	20.00	ng		0.00
21) Naphthalene-d8	10.51	136	91257	20.00	ng		0.00
38) Acenaphthene-d10	14.37	164	71082	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	178707	20.00	ng		0.00
75) Chrysene-d12	21.30	240	284962	20.00	ng		0.00
86) Perylene-d12	23.56	264	276322	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	239645	82.20	ng		0.00
7) Phenol-d6	6.92	99	327835	84.15	ng		0.00
23) Nitrobenzene-d5	8.89	82	390623	103.34	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	235446	136.31	ng		0.00
44) 2-Fluorobiphenyl	12.99	172	834997	95.75	ng		0.00
78) Terphenyl-d14	19.74	244	1964800	87.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	50435	79.96	ng		96
3) Pyridine	3.64	79	145275	81.64	ng		96
4) n-Nitrosodimethylamine	3.56	42	64299	73.97	ng		98
6) Aniline	7.07	93	226395	88.02	ng		93
8) 2-Chlorophenol	7.30	128	123458	77.77	ng		98
9) Benzaldehyde	6.88	77	85378	77.95	ng		95
10) Phenol	6.94	94	177859	86.19	ng		98
11) bis(2-Chloroethyl)ether	7.16	93	129393	85.19	ng		98
12) 1,3-Dichlorobenzene	7.62	146	145845	81.92	ng		91
13) 1,4-Dichlorobenzene	7.77	146	146167	78.24	ng		94
14) 1,2-Dichlorobenzene	8.08	146	139018	78.64	ng		94
15) Benzyl Alcohol	7.98	79	167004	99.42	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.26	45	83301	69.30	ng		90
17) 2-Methylphenol	8.18	107	123841	89.35	ng		95
18) Hexachloroethane	8.80	117	70366	100.58	ng		99
19) n-Nitroso-di-n-propylamine	8.54	70	129280	94.17	ng		95
20) 3+4-Methylphenols	8.51	107	168219	90.62	ng		92
22) Acetophenone	8.55	105	222338	93.67	ng	#	95
24) Nitrobenzene	8.93	77	198988	96.52	ng		98
25) Isophorone	9.45	82	351257	97.29	ng		96
26) 2-Nitrophenol	9.64	139	75057	90.03	ng		96
27) 2,4-Dimethylphenol	9.70	122	122703	86.93	ng		96
28) bis(2-Chloroethoxy)methane	9.94	93	164383	90.59	ng		96
29) 2,4-Dichlorophenol	10.17	162	130375	91.19	ng		90
30) 1,2,4-Trichlorobenzene	10.38	180	164651	96.62	ng		93
31) Naphthalene	10.57	128	401804	85.19	ng		98
32) Benzoic acid	9.87	122	72044	91.76	ng		96
33) 4-Chloroaniline	10.68	127	162335	79.81	ng		98
34) Hexachlorobutadiene	10.85	225	152906	124.74	ng		97
35) Caprolactam	11.48	113	54713	90.17	ng		93
36) 4-Chloro-3-methylphenol	11.82	107	177453	107.44	ng		93
37) 2-Methylnaphthalene	12.18	142	302491	91.47	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	218074	103.99	ng		99
40) Hexachlorocyclopentadiene	12.53	237	167270	125.80	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	141156	106.12	ng		97
43) 2,4,5-Trichlorophenol	12.87	196	152531	102.75	ng		95
45) 1,1'-Biphenyl	13.20	154	416274	86.69	ng		97
46) 2-Chloronaphthalene	13.24	162	332319	85.98	ng		97
47) 2-Nitroaniline	13.45	65	114796	89.50	ng		99
48) Acenaphthylene	14.09	152	575628	92.72	ng		96
49) Dimethylphthalate	13.84	163	437080	83.79	ng		97
50) 2,6-Dinitrotoluene	13.96	165	100897	85.39	ng		93
51) Acenaphthene	14.43	154	344286	86.05	ng		94
52) 3-Nitroaniline	14.29	138	93181	78.39	ng		89
53) 2,4-Dinitrophenol	14.49	184	67454	110.51	ng		94
54) Dibenzofuran	14.77	168	542974	91.91	ng		99
55) 4-Nitrophenol	14.60	139	81064	87.34	ng		87
56) 2,4-Dinitrotoluene	14.74	165	143831	87.30	ng		94
57) Fluorene	15.42	166	462997	90.69	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.00	232	173433	121.21	ng		98
59) Diethylphthalate	15.20	149	487023	91.75	ng		98
60) 4-Chlorophenyl-phenylether	15.41	204	294990	109.67	ng		94
61) 4-Nitroaniline	15.46	138	105093	75.18	ng	#	84
62) Azobenzene	15.71	77	511307	98.57	ng		97
64) 4,6-Dinitro-2-methylphenol	15.51	198	112359	96.94	ng		97
65) n-Nitrosodiphenylamine	15.63	169	432458	80.39	ng		94
66) 4-Bromophenyl-phenylether	16.31	248	211150	99.64	ng		94
67) Hexachlorobenzene	16.42	284	233980	104.32	ng		96
68) Atrazine	16.58	200	186392	97.20	ng		98
69) Pentachlorophenol	16.77	266	147074	112.06	ng		97
70) Phenanthrene	17.16	178	804613	82.50	ng		97
71) Anthracene	17.25	178	798167	81.58	ng		100
72) Carbazole	17.52	167	764043	81.04	ng		99
73) Di-n-butylphthalate	18.08	149	893111	78.43	ng		99
74) Fluoranthene	19.17	202	1177063	95.94	ng		97
76) Benzidine	19.36	184	475592	71.21	ng		96
77) Pyrene	19.54	202	1228420	84.80	ng		99
79) Butylbenzylphthalate	20.44	149	470587	75.27	ng		99
80) Benzo(a)anthracene	21.28	228	1372620	88.99	ng		98
81) 3,3'-Dichlorobenzidine	21.22	252	539997	92.44	ng		98
82) Chrysene	21.34	228	1261177	88.51	ng		94
83) Bis(2-ethylhexyl)phthalate	21.21	149	708168	79.01	ng		97
84) Di-n-octyl phthalate	22.09	149	1161805	78.72	ng		100
85) Indeno(1,2,3-cd)pyrene	25.89	276	1596531	99.47	ng		100
87) Benzo(b)fluoranthene	22.88	252	1462463	90.42	ng		98
88) Benzo(k)fluoranthene	22.93	252	1359631m	85.61	ng		
89) Benzo(a)pyrene	23.47	252	1301151	86.63	ng		98
90) Dibenzo(a,h)anthracene	25.90	278	1297363	90.26	ng		95
91) Benzo(g,h,i)perylene	26.60	276	1286052	89.54	ng		100

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

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