Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016793.D
Acq On : 29 Apr 2015 11:57
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
apatel
5/1/2015 8:54:31 AM

Quant Time: Apr 29 14:42:47 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 14:17:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	45573	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	195049	20.00	ng		0.00
38) Acenaphthene-d10	14.22	164	120848	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	262051	20.00	ng		0.00
75) Chrysene-d12	21.16	240	254690	20.00	ng		0.00
86) Perylene-d12	23.36	264	242035	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	12501	4.59	ng		0.00
7) Phenol-d6	6.77	99	15518	4.06	ng		0.00
23) Nitrobenzene-d5	8.72	82	14993	4.94	ng		0.00
41) 2,4,6-Tribromophenol	15.73	330	4303	4.88	ng		0.00
44) 2-Fluorobiphenyl	12.84	172	43106	5.79	ng		0.00
78) Terphenyl-d14	19.60	244	60295	5.56	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.90	93	10917	2.09	ng		98
8) 2-Chlorophenol	7.14	128	7473	2.21	ng		97
9) Benzaldehyde	6.71	77	4766	2.83	ng		93
10) Phenol	6.80	94	8231	2.05	ng		93
11) bis(2-Chloroethyl)ether	7.00	93	7311	2.32	ng		91
12) 1,3-Dichlorobenzene	7.45	146	8603	2.45	ng		95
13) 1,4-Dichlorobenzene	7.59	146	8951	2.50	ng		88
14) 1,2-Dichlorobenzene	7.91	146	8428	2.46	ng		100
16) 2,2'-oxybis(1-Chloropropan	8.10	45	6159	2.11	ng		92
17) 2-Methylphenol	8.04	107	5946	2.20	ng		97
18) Hexachloroethane	8.63	117	3221	2.54	ng	#	83
19) n-Nitroso-di-n-propylamine	8.38	70	4914	2.06	ng	#	91
22) Acetophenone	8.39	105	9531	2.28	ng	#	81
24) Nitrobenzene	8.77	77	6913	2.20	ng		94
25) Isophorone	9.29	82	15140	2.43	ng		96
26) 2-Nitrophenol	9.48	139	4007	2.18	ng	#	88
27) 2,4-Dimethylphenol	9.56	122	7324	2.38	ng		90
28) bis(2-Chloroethoxy)methane	9.79	93	8813	2.35	ng	#	89
29) 2,4-Dichlorophenol	10.05	162	5863	2.24	ng		84
30) 1,2,4-Trichlorobenzene	10.21	180	7372	2.65	ng		83
31) Naphthalene	10.40	128	26386	2.62	ng		99
34) Hexachlorobutadiene	10.68	225	3486	2.80	ng	#	82
36) 4-Chloro-3-methylphenol	11.69	107	7011	2.32	ng	#	80
37) 2-Methylnaphthalene	12.03	142	18689	2.57	ng		89
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	7086	2.51	ng		99
42) 2,4,6-Trichlorophenol	12.66	196	5210	2.53	ng		96
43) 2,4,5-Trichlorophenol	12.75	196	4999	2.29	ng		97
45) 1,1'-Biphenyl	13.05	154	23559	2.54	ng		95
46) 2-Chloronaphthalene	13.09	162	18087	2.53	ng		96
48) Acenaphthylene	13.94	152	31878	2.55	ng		97
49) Dimethylphthalate	13.69	163	22743	2.57	ng		97
50) 2,6-Dinitrotoluene	13.82	165	5190	2.39	ng		96
51) Acenaphthene	14.29	154	19416	2.59	ng		95
54) Dibenzofuran	14.63	168	27799	2.63	ng	#	97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
56) 2,4-Dinitrotoluene	14.62	165	6446	2.18	ng	#	92
57) Fluorene	15.27	166	23798	2.57	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.87	232	3785	2.29	ng	#	91
59) Diethylphthalate	15.06	149	23530	2.56	ng		98
60) 4-Chlorophenyl-phenylether	15.27	204	10474	2.70	ng		91
62) Azobenzene	15.57	77	19181	2.31	ng		98
65) n-Nitrosodiphenylamine	15.49	169	21616	2.45	ng		96
66) 4-Bromophenyl-phenylether	16.17	248	5273	2.45	ng		94
67) Hexachlorobenzene	16.28	284	5673	2.55	ng		98
68) Atrazine	16.45	200	6058	2.53	ng		95
70) Phenanthrene	17.01	178	38529	2.61	ng		99
71) Anthracene	17.11	178	37392	2.55	ng		94
72) Carbazole	17.39	167	35096	2.40	ng		96
73) Di-n-butylphthalate	17.94	149	46257	2.65	ng		99
74) Fluoranthene	19.03	202	43373	2.78	ng		98
76) Benzidine	19.25	184	19614	2.21	ng		98
77) Pyrene	19.40	202	44751	2.55	ng		99
79) Butylbenzylphthalate	20.30	149	21294	2.49	ng		98
80) Benzo(a)anthracene	21.14	228	41328	2.73	ng		96
81) 3,3'-Dichlorobenzidine	21.09	252	12307	2.48	ng		99
82) Chrysene	21.20	228	38622	2.67	ng		100
83) Bis(2-ethylhexyl)phthalate	21.08	149	31043	2.65	ng		96
84) Di-n-octyl phthalate	21.94	149	53377	2.74	ng	#	98
85) Indeno(1,2,3-cd)pyrene	25.58	276	47071	2.97	ng		99
87) Benzo(b)fluoranthene	22.69	252	36909m	2.56	ng		
88) Benzo(k)fluoranthene	22.74	252	35051	2.50	ng		97
89) Benzo(a)pyrene	23.26	252	34679	2.56	ng		95
90) Dibenzo(a,h)anthracene	25.58	278	40076	3.04	ng		99
91) Benzo(g,h,i)perylene	26.26	276	40429	3.02	ng		95

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

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