Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017931.D
Acq On : 17 Jul 2015 18:38
Operator : TP/UM
Sample : PB84519BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB84519BS

Manual Integrations APPROVED
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Quant Time: Jul 18 02:47:28 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	93422	20.00	ng		0.00
21) Naphthalene-d8	10.37	136	422356	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	256596	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	549165	20.00	ng		0.00
75) Chrysene-d12	21.20	240	580585	20.00	ng		0.00
86) Perylene-d12	23.41	264	556643	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	501082	93.57	ng		0.00
7) Phenol-d6	6.77	99	656877	93.62	ng		0.00
23) Nitrobenzene-d5	8.74	82	559192	85.75	ng		0.00
41) 2,4,6-Tribromophenol	15.74	330	219086	84.27	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1287999	86.99	ng		0.00
78) Terphenyl-d14	19.64	244	1819819	78.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	80918	34.38	ng		94
3) Pyridine	3.52	79	226379	35.99	ng	#	87
4) n-Nitrosodimethylamine	3.45	42	93248	39.05	ng	#	66
6) Aniline	6.92	93	268604	28.71	ng		96
8) 2-Chlorophenol	7.15	128	281811	44.64	ng		98
9) Benzaldehyde	6.73	77	92519	21.52	ng		94
10) Phenol	6.79	94	336663	44.96	ng		94
11) bis(2-Chloroethyl)ether	7.02	93	244559	41.75	ng		95
12) 1,3-Dichlorobenzene	7.48	146	277284	40.00	ng		95
13) 1,4-Dichlorobenzene	7.62	146	280357	39.45	ng		99
14) 1,2-Dichlorobenzene	7.93	146	272669	40.16	ng		99
15) Benzyl Alcohol	7.83	79	224958	43.35	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.12	45	285961	40.53	ng		94
17) 2-Methylphenol	8.03	107	226013	43.29	ng		96
18) Hexachloroethane	8.65	117	104826	39.05	ng		100
19) n-Nitroso-di-n-propylamine	8.39	70	196144	38.29	ng	#	88
20) 3+4-Methylphenols	8.36	107	304253	43.06	ng		97
22) Acetophenone	8.40	105	354819	38.89	ng	#	92
24) Nitrobenzene	8.78	77	283007	40.73	ng		92
25) Isophorone	9.30	82	536536	39.23	ng		98
26) 2-Nitrophenol	9.49	139	133222	40.19	ng		92
27) 2,4-Dimethylphenol	9.56	122	262794	43.58	ng		99
28) bis(2-Chloroethoxy)methane	9.79	93	306649	40.24	ng		99
29) 2,4-Dichlorophenol	10.02	162	249845	46.51	ng		96
30) 1,2,4-Trichlorobenzene	10.23	180	249838	39.14	ng		98
31) Naphthalene	10.41	128	817611	39.55	ng		98
32) Benzoic acid	9.70	122	89374	41.76	ng		85
33) 4-Chloroaniline	10.53	127	167950	18.23	ng		95
34) Hexachlorobutadiene	10.70	225	141450	39.33	ng		98
35) Caprolactam	11.30	113	115546m	42.32	ng		
36) 4-Chloro-3-methylphenol	11.67	107	273230	44.80	ng		96
37) 2-Methylnaphthalene	12.04	142	595861	40.16	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	265581	38.61	ng		98
40) Hexachlorocyclopentadiene	12.40	237	335438	89.43	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	183337	40.99	ng		98
43) 2,4,5-Trichlorophenol	12.73	196	203965	43.85	ng		96
45) 1,1'-Biphenyl	13.07	154	731930	40.74	ng		99
46) 2-Chloronaphthalene	13.10	162	586054	40.25	ng		96
47) 2-Nitroaniline	13.32	65	164804	42.16	ng		86
48) Acenaphthylene	13.96	152	976720	40.23	ng		99
49) Dimethylphthalate	13.71	163	747831	41.96	ng		99
50) 2,6-Dinitrotoluene	13.83	165	171542	42.47	ng	#	90
51) Acenaphthene	14.31	154	581828	39.57	ng		99
52) 3-Nitroaniline	14.16	138	113474	24.99	ng		98
53) 2,4-Dinitrophenol	14.37	184	144753	69.72	ng		95
54) Dibenzofuran	14.64	168	893354	42.11	ng		100
55) 4-Nitrophenol	14.47	139	327261	91.11	ng		87
56) 2,4-Dinitrotoluene	14.62	165	240682	44.43	ng		92
57) Fluorene	15.30	166	763366	41.86	ng		100
58) 2,3,4,6-Tetrachlorophenol	14.87	232	176624	44.05	ng		97
59) Diethylphthalate	15.08	149	786110	42.58	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	372130	41.62	ng		99
61) 4-Nitroaniline	15.33	138	216018	40.61	ng		93
62) Azobenzene	15.59	77	730447	42.82	ng		92
64) 4,6-Dinitro-2-methylphenol	15.38	198	116936	42.32	ng		88
65) n-Nitrosodiphenylamine	15.51	169	671518	40.67	ng		99
66) 4-Bromophenyl-phenylether	16.20	248	228912	41.60	ng		94
67) Hexachlorobenzene	16.30	284	250285	40.98	ng		98
68) Atrazine	16.47	200	245109	45.19	ng		99
69) Pentachlorophenol	16.65	266	283548	73.35	ng		97
70) Phenanthrene	17.04	178	1165272	41.14	ng		99
71) Anthracene	17.13	178	1171448	42.50	ng		97
72) Carbazole	17.41	167	1096357	42.10	ng		99
73) Di-n-butylphthalate	17.98	149	1380392	43.25	ng		99
74) Fluoranthene	19.07	202	1302991	42.02	ng		99
76) Benzidine	19.26	184	361414	21.92	ng		97
77) Pyrene	19.43	202	1334309	41.21	ng		100
79) Butylbenzylphthalate	20.35	149	649036	44.76	ng		93
80) Benzo(a)anthracene	21.18	228	1254255	40.90	ng		98
81) 3,3'-Dichlorobenzidine	21.12	252	251109	22.58	ng	#	99
82) Chrysene	21.24	228	1186154	40.61	ng		99
83) Bis(2-ethylhexyl)phthalate	21.12	149	890735	44.61	ng		99
84) Di-n-octyl phthalate	22.00	149	1434212	45.60	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1426731	40.40	ng		100
87) Benzo(b)fluoranthene	22.75	252	1264132	41.51	ng		98
88) Benzo(k)fluoranthene	22.79	252	1259150	41.40	ng		99
89) Benzo(a)pyrene	23.32	252	1227937	43.27	ng		99
90) Dibenzo(a,h)anthracene	25.68	278	1229977	41.80	ng		100
91) Benzo(g,h,i)perylene	26.35	276	1184340	41.74	ng		99

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

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