Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062817\
Data File : BG027709.D
Acq On : 28 Jun 2017 14:54
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
6/29/2017 4:48:21 PM

Quant Time: Jun 28 15:51:42 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 15:38:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	38255	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	202714	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	133895	20.00	ng		0.00
63) Phenanthrene-d10	17.81	188	311062	20.00	ng		0.00
75) Chrysene-d12	22.18	240	323154	20.00	ng		0.00
86) Perylene-d12	25.79	264	293330	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	254671	94.75	ng		0.00
7) Phenol-d6	7.62	99	402943	101.26	ng		0.00
23) Nitrobenzene-d5	9.65	82	371163	86.64	ng		0.00
41) 2,4,6-Tribromophenol	16.55	330	193661	97.02	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	936748	95.57	ng		0.00
78) Terphenyl-d14	20.39	244	1410515	102.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.05	88	45119	43.235	ng		93
3) Pyridine	4.43	79	150788	44.634	ng		95
4) n-Nitrosodimethylamine	4.35	42	69174	44.866	ng	#	71
6) Aniline	7.81	93	234578	48.305	ng		95
8) 2-Chlorophenol	8.04	128	142932	50.256	ng		93
9) Benzaldehyde	7.62	77	111670	41.300	ng		89
10) Phenol	7.64	94	196307	48.427	ng		79
11) bis(2-Chloroethyl)ether	7.88	93	148239	46.722	ng		96
12) 1,3-Dichlorobenzene	8.37	146	150210	50.032	ng	#	93
13) 1,4-Dichlorobenzene	8.51	146	154379	50.932	ng		97
14) 1,2-Dichlorobenzene	8.83	146	150938	50.676	ng		94
15) Benzyl Alcohol	8.71	79	138498	43.593	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	8.99	45	305187	57.974	ng		97
17) 2-Methylphenol	8.90	107	140350	49.204	ng	#	84
18) Hexachloroethane	9.57	117	54723	46.039	ng	#	78
19) n-Nitroso-di-n-propylamine	9.27	70	144195	45.622	ng		94
20) 3+4-Methylphenols	9.22	107	201329	51.551	ng		89
22) Acetophenone	9.30	105	247860	44.586	ng	#	86
24) Nitrobenzene	9.69	77	193033	41.107	ng	#	84
25) Isophorone	10.20	82	409216	46.492	ng	#	93
26) 2-Nitrophenol	10.40	139	92163	53.062	ng	#	77
27) 2,4-Dimethylphenol	10.43	122	166654	50.806	ng		89
28) bis(2-Chloroethoxy)methane	10.67	93	226236	45.605	ng		97
29) 2,4-Dichlorophenol	10.93	162	148536	52.426	ng		97
30) 1,2,4-Trichlorobenzene	11.15	180	146115	45.109	ng		97
31) Naphthalene	11.35	128	541900	49.459	ng		100
32) Benzoic acid	10.56	122	95539	46.164	ng	#	81
33) 4-Chloroaniline	11.44	127	245255	52.779	ng	#	88
34) Hexachlorobutadiene	11.62	225	82137	41.960	ng		98
35) Caprolactam	12.22	113	73454	55.627	ng	#	91
36) 4-Chloro-3-methylphenol	12.53	107	208616	48.012	ng	#	89
37) 2-Methylnaphthalene	12.92	142	413696	51.955	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	177638	42.307	ng		98
40) Hexachlorocyclopentadiene	13.25	237	86116	38.264	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	130936	48.259	ng		95
43) 2,4,5-Trichlorophenol	13.58	196	146277	45.879	ng		94
45) 1,1'-Biphenyl	13.90	154	537106	48.109	ng		98
46) 2-Chloronaphthalene	13.95	162	402521	48.476	ng		98
47) 2-Nitroaniline	14.15	65	167756	45.003	ng	#	89
48) Acenaphthylene	14.79	152	746051	51.274	ng		98
49) Dimethylphthalate	14.50	163	569097	48.543	ng		97
50) 2,6-Dinitrotoluene	14.63	165	127211	50.007	ng	#	78
51) Acenaphthene	15.13	154	483331	47.675	ng		94
52) 3-Nitroaniline	14.97	138	148889	55.448	ng	#	80
53) 2,4-Dinitrophenol	15.17	184	60310	41.945	ng		91
54) Dibenzofuran	15.46	168	626275	47.428	ng		95
55) 4-Nitrophenol	15.26	139	118122	52.542	ng	#	54
56) 2,4-Dinitrotoluene	15.41	165	181076	50.198	ng	#	86
57) Fluorene	16.11	166	608881	48.688	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	125306m	44.632	ng		
59) Diethylphthalate	15.86	149	619630	48.437	ng		95
60) 4-Chlorophenyl-phenylether	16.09	204	271226	44.073	ng		95
61) 4-Nitroaniline	16.13	138	157247	53.377	ng	#	63
62) Azobenzene	16.38	77	554992	42.310	ng		92
64) 4,6-Dinitro-2-methylphenol	16.18	198	96279	48.740	ng		79
65) n-Nitrosodiphenylamine	16.31	169	525426	55.101	ng		98
66) 4-Bromophenyl-phenylether	16.99	248	171088	50.010	ng		95
67) Hexachlorobenzene	17.12	284	180451	49.357	ng		95
68) Atrazine	17.24	200	162259	46.449	ng		96
69) Pentachlorophenol	17.45	266	101605	44.740	ng		98
70) Phenanthrene	17.86	178	906454	51.224	ng		96
71) Anthracene	17.95	178	927026	52.031	ng		98
72) Carbazole	18.22	167	904847	52.130	ng		96
73) Di-n-butylphthalate	18.73	149	1012167	52.044	ng	#	94
74) Fluoranthene	19.85	202	1001265	48.566	ng		93
76) Benzidine	20.02	184	383972	48.413	ng		97
77) Pyrene	20.22	202	1019120	51.879	ng		97
79) Butylbenzylphthalate	21.08	149	471784	57.542	ng	#	88
80) Benzo(a)anthracene	22.15	228	999325	51.541	ng		95
81) 3,3'-Dichlorobenzidine	22.05	252	369957	52.775	ng	#	95
82) Chrysene	22.23	228	931410	50.697	ng		97
83) Bis(2-ethylhexyl)phthalate	22.01	149	681211	56.683	ng	#	95
84) Di-n-octyl phthalate	23.35	149	1147140	57.386	ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.95	276	1088626	51.996	ng	#	91
87) Benzo(b)fluoranthene	24.63	252	991862	52.887	ng	#	94
88) Benzo(k)fluoranthene	24.71	252	975230	53.149	ng	#	92
89) Benzo(a)pyrene	25.62	252	927441	52.400	ng	#	93
90) Dibenzo(a,h)anthracene	30.02	278	942097	52.257	ng	#	92
91) Benzo(g,h,i)perylene	31.26	276	891996	50.939	ng	#	87

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

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