Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028666.D
Acq On : 12 Sep 2017 12:36
Operator : SJ/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Sohil
9/13/2017 6:00:01 PM

Quant Time: Sep 12 14:59:59 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 14:47:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	32744	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	138564	20.00	ng		0.00
38) Acenaphthene-d10	14.94	164	102204	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	259617	20.00	ng		0.00
75) Chrysene-d12	22.03	240	282200	20.00	ng		0.00
86) Perylene-d12	25.52	264	289987	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.91	112	38000	19.54	ng		0.00
7) Phenol-d6	7.49	99	56970	20.20	ng		0.00
23) Nitrobenzene-d5	9.50	82	55983	18.55	ng		0.00
41) 2,4,6-Tribromophenol	16.43	330	32837	21.14	ng		0.00
44) 2-Fluorobiphenyl	13.56	172	150223	19.23	ng		0.00
78) Terphenyl-d14	20.28	244	267268	20.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.84	88	8631	10.850	ng	#	85
3) Pyridine	4.25	79	21992	8.903	ng		96
4) n-Nitrosodimethylamine	4.15	42	8619	7.322	ng	#	54
6) Aniline	7.66	93	33141	9.177	ng		97
8) 2-Chlorophenol	7.89	128	21503	9.795	ng		94
9) Benzaldehyde	7.47	77	18833	11.314	ng		94
10) Phenol	7.52	94	30333	9.928	ng		81
11) bis(2-Chloroethyl)ether	7.74	93	21636	9.631	ng		98
12) 1,3-Dichlorobenzene	8.22	146	23249	9.044	ng		95
13) 1,4-Dichlorobenzene	8.36	146	24557	9.688	ng		97
14) 1,2-Dichlorobenzene	8.68	146	24739	9.932	ng	#	88
15) Benzyl Alcohol	8.57	79	22453	10.042	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.84	45	40749	8.798	ng		98
17) 2-Methylphenol	8.77	107	19449	9.925	ng	#	88
18) Hexachloroethane	9.41	117	9172	9.210	ng		93
19) n-Nitroso-di-n-propylamine	9.12	70	20513	9.197	ng		88
20) 3+4-Methylphenols	9.10	107	28020	10.328	ng		90
22) Acetophenone	9.15	105	39519	10.266	ng	#	87
24) Nitrobenzene	9.54	77	32495	10.193	ng		99
25) Isophorone	10.06	82	59615	10.729	ng	#	97
26) 2-Nitrophenol	10.27	139	13036	9.860	ng	#	82
27) 2,4-Dimethylphenol	10.31	122	24628	10.314	ng		98
28) bis(2-Chloroethoxy)methane	10.54	93	32669	9.852	ng	#	98
29) 2,4-Dichlorophenol	10.81	162	24166	10.309	ng		94
30) 1,2,4-Trichlorobenzene	11.01	180	27190	9.426	ng		96
31) Naphthalene	11.20	128	70564	9.382	ng		99
32) Benzoic acid	10.41	122	11494	7.640	ng	#	77
33) 4-Chloroaniline	11.32	127	30640	9.664	ng		99
34) Hexachlorobutadiene	11.48	225	20305	9.742	ng		95
35) Caprolactam	12.07	113	8600	9.692	ng	#	86
36) 4-Chloro-3-methylphenol	12.42	107	32252	10.805	ng		96
37) 2-Methylnaphthalene	12.79	142	54049	9.746	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.14	216	39728	10.007	ng	#	98
40) Hexachlorocyclopentadiene	13.12	237	7548	5.447	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	26426	10.421	ng		91
43) 2,4,5-Trichlorophenol	13.47	196	26825	10.585	ng		86
45) 1,1'-Biphenyl	13.77	154	83965	9.785	ng		95
46) 2-Chloronaphthalene	13.83	162	62268	9.553	ng		99
47) 2-Nitroaniline	14.03	65	22244	8.371	ng		90
48) Acenaphthylene	14.67	152	100217	10.026	ng		96
49) Dimethylphthalate	14.38	163	87322	10.370	ng		96
50) 2,6-Dinitrotoluene	14.51	165	18845	10.215	ng	#	78
51) Acenaphthene	15.01	154	59158	9.664	ng		92
52) 3-Nitroaniline	14.85	138	16383	8.793	ng		81
53) 2,4-Dinitrophenol	15.08	184	4073	4.079	ng	#	78
54) Dibenzofuran	15.34	168	97769	10.333	ng		91
55) 4-Nitrophenol	15.18	139	10604	7.987	ng	#	82
56) 2,4-Dinitrotoluene	15.31	165	26259	9.876	ng	#	82
57) Fluorene	15.99	166	84324	9.749	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	22883	10.111	ng	#	96
59) Diethylphthalate	15.73	149	89177	10.107	ng		96
60) 4-Chlorophenyl-phenylether	15.97	204	47615	9.747	ng		91
61) 4-Nitroaniline	16.01	138	16631	8.245	ng	#	70
62) Azobenzene	16.26	77	75588	9.592	ng		93
64) 4,6-Dinitro-2-methylphenol	16.08	198	13082	7.095	ng		89
65) n-Nitrosodiphenylamine	16.19	169	74142	9.671	ng		99
66) 4-Bromophenyl-phenylether	16.86	248	32442	9.624	ng		91
67) Hexachlorobenzene	17.00	284	36835	9.929	ng	#	87
68) Atrazine	17.12	200	31340	11.333	ng		98
69) Pentachlorophenol	17.35	266	14306	8.285	ng		94
70) Phenanthrene	17.73	178	130668	9.465	ng	#	91
71) Anthracene	17.83	178	130112	9.267	ng		95
72) Carbazole	18.10	167	115870	9.225	ng		95
73) Di-n-butylphthalate	18.62	149	141859	9.301	ng	#	95
74) Fluoranthene	19.74	202	157197	8.919	ng		92
76) Benzidine	19.91	184	69909	12.194	ng	#	94
77) Pyrene	20.10	202	163827	9.788	ng		94
79) Butylbenzylphthalate	20.96	149	65958	10.187	ng		88
80) Benzo(a)anthracene	22.00	228	166535	9.856	ng		97
81) 3,3'-Dichlorobenzidine	21.90	252	67523	10.401	ng	#	96
82) Chrysene	22.08	228	158468	9.945	ng		94
83) Bis(2-ethylhexyl)phthalate	21.86	149	91107	9.767	ng		94
84) Di-n-octyl phthalate	23.16	149	160246	10.022	ng	#	91
85) Indeno(1,2,3-cd)pyrene	29.55	276	200530	10.623	ng	#	55
87) Benzo(b)fluoranthene	24.40	252	162636	8.954	ng		99
88) Benzo(k)fluoranthene	24.47	252	169841m	9.684	ng		
89) Benzo(a)pyrene	25.37	252	159938	9.388	ng	#	89
90) Dibenzo(a,h)anthracene	29.61	278	160464	9.077	ng		99
91) Benzo(g,h,i)perylene	30.82	276	163770	9.445	ng		97

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

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