Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091217\
Data File : BG028665.D
Acq On : 12 Sep 2017 11:57
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 16:06:49 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

Instrument : BNA_G
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
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9/13/2017 5:59:59 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	28862	20.00	ng		0.00
21) Naphthalene-d8	11.15	136	119418	20.00	ng		0.00
38) Acenaphthene-d10	14.95	164	93600	20.00	ng		0.00
63) Phenanthrene-d10	17.70	188	240051	20.00	ng		0.00
75) Chrysene-d12	22.03	240	259512	20.00	ng		0.00
86) Perylene-d12	25.53	264	274508	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.91	112	8833	5.15	ng		0.00
7) Phenol-d6	7.49	99	13036	5.24	ng		0.00
23) Nitrobenzene-d5	9.51	82	12692	4.88	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	7258	5.10	ng		0.00
44) 2-Fluorobiphenyl	13.57	172	35739	5.00	ng		0.00
78) Terphenyl-d14	20.28	244	65470	5.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.85	88	2200	3.138	ng		86
3) Pyridine	4.25	79	5591	2.568	ng	#	84
4) n-Nitrosodimethylamine	4.17	42	2772	2.672	ng	#	89
6) Aniline	7.65	93	7369	2.315	ng	#	84
8) 2-Chlorophenol	7.90	128	4826	2.494	ng		96
9) Benzaldehyde	7.47	77	4171	2.843	ng		93
10) Phenol	7.52	94	7120	2.644	ng		92
11) bis(2-Chloroethyl)ether	7.74	93	5668	2.862	ng	#	83
12) 1,3-Dichlorobenzene	8.22	146	5727	2.527	ng		93
13) 1,4-Dichlorobenzene	8.37	146	5455m	2.442	ng		
14) 1,2-Dichlorobenzene	8.70	146	5658	2.577	ng	#	62
16) 2,2'-oxybis(1-Chloropropan	8.84	45	10168	2.491	ng		94
17) 2-Methylphenol	8.77	107	4631	2.681	ng	#	75
18) Hexachloroethane	9.43	117	1806	2.058	ng		88
19) n-Nitroso-di-n-propylamine	9.13	70	4430	2.253	ng	#	80
20) 3+4-Methylphenols	9.11	107	5959	2.492	ng	#	81
22) Acetophenone	9.15	105	8862	2.671	ng	#	96
24) Nitrobenzene	9.55	77	7300	2.657	ng	#	91
25) Isophorone	10.06	82	12775	2.668	ng	#	95
26) 2-Nitrophenol	10.26	139	3265	2.866	ng	#	70
27) 2,4-Dimethylphenol	10.31	122	5735	2.787	ng	#	82
28) bis(2-Chloroethoxy)methane	10.54	93	6614	2.314	ng		99
29) 2,4-Dichlorophenol	10.81	162	5213	2.580	ng		82
30) 1,2,4-Trichlorobenzene	11.01	180	6638	2.670	ng		94
31) Naphthalene	11.20	128	16275	2.511	ng	#	94
33) 4-Chloroaniline	11.32	127	6573	2.405	ng	#	89
34) Hexachlorobutadiene	11.47	225	5183	2.885	ng	#	73
35) Caprolactam	12.08	113	2033m	2.658	ng		
36) 4-Chloro-3-methylphenol	12.43	107	7702	2.994	ng	#	86
37) 2-Methylnaphthalene	12.79	142	11735	2.455	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	13.16	216	9584	2.636	ng	#	93
42) 2,4,6-Trichlorophenol	13.40	196	6152	2.649	ng		94
43) 2,4,5-Trichlorophenol	13.49	196	6084	2.622	ng	#	73
45) 1,1'-Biphenyl	13.78	154	18712	2.381	ng		88

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46) 2-Chloronaphthalene	13.83	162	14067	2.357	ng		91
47) 2-Nitroaniline	14.04	65	5092	2.092	ng		93
48) Acenaphthylene	14.67	152	22154	2.420	ng	#	95
49) Dimethylphthalate	14.38	163	20254	2.626	ng	#	96
50) 2,6-Dinitrotoluene	14.51	165	4067	2.407	ng		89
51) Acenaphthene	15.01	154	13685	2.441	ng		93
52) 3-Nitroaniline	14.86	138	3461	2.028	ng		86
54) Dibenzofuran	15.34	168	21987	2.537	ng		95
56) 2,4-Dinitrotoluene	15.31	165	5658	2.324	ng	#	89
57) Fluorene	16.00	166	19587	2.473	ng	#	87
58) 2,3,4,6-Tetrachlorophenol	15.58	232	5419	2.615	ng	#	91
59) Diethylphthalate	15.74	149	21882	2.708	ng	#	98
60) 4-Chlorophenyl-phenylether	15.97	204	11954	2.672	ng	#	88
61) 4-Nitroaniline	16.02	138	3760	2.035	ng	#	72
62) Azobenzene	16.27	77	17571	2.435	ng		95
65) n-Nitrosodiphenylamine	16.19	169	16524	2.331	ng		95
66) 4-Bromophenyl-phenylether	16.88	248	7903	2.535	ng	#	85
67) Hexachlorobenzene	17.00	284	8602	2.508	ng	#	87
68) Atrazine	17.13	200	7153	2.797	ng		87
70) Phenanthrene	17.74	178	31688	2.482	ng	#	93
71) Anthracene	17.83	178	31186m	2.402	ng		
72) Carbazole	18.10	167	27852	2.398	ng	#	94
73) Di-n-butylphthalate	18.63	149	35453	2.514	ng	#	93
74) Fluoranthene	19.74	202	36820	2.259	ng		94
76) Benzidine	19.92	184	15559	2.951	ng	#	91
77) Pyrene	20.10	202	40685	2.643	ng		94
79) Butylbenzylphthalate	20.96	149	15866	2.665	ng		94
80) Benzo(a)anthracene	22.00	228	41711	2.684	ng	#	89
81) 3,3'-Dichlorobenzidine	21.91	252	15673	2.625	ng		89
82) Chrysene	22.08	228	38263	2.611	ng		90
83) Bis(2-ethylhexyl)phthalate	21.86	149	22412	2.613	ng	#	96
84) Di-n-octyl phthalate	23.16	149	38898	2.645	ng	#	95
85) Indeno(1,2,3-cd)pyrene	29.56	276	49684	2.862	ng	#	56
87) Benzo(b)fluoranthene	24.41	252	42072m	2.447	ng		
88) Benzo(k)fluoranthene	24.48	252	41747	2.514	ng		96
89) Benzo(a)pyrene	25.36	252	37968	2.354	ng		98
90) Dibenzo(a,h)anthracene	29.61	278	40077	2.395	ng	#	94
91) Benzo(g,h,i)perylene	30.81	276	38365	2.337	ng	#	88

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

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