Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
Data File : BG035589.D
Acq On : 12 Jul 2018 11:22
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
Sohil
7/13/2018 12:36:24 PM

Quant Time: Jul 12 12:57:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 12 12:41:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	39631	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	160814	20.00	ng		0.00
38) Acenaphthene-d10	14.68	164	114732	20.00	ng		0.00
63) Phenanthrene-d10	17.42	188	313264	20.00	ng		0.00
75) Chrysene-d12	21.69	240	326013	20.00	ng		0.00
86) Perylene-d12	24.91	264	316307	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	120515	51.32	ng		0.00
7) Phenol-d6	7.22	99	180931	52.20	ng		0.00
23) Nitrobenzene-d5	9.22	82	194797	57.58	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	77443	52.73	ng		0.00
44) 2-Fluorobiphenyl	13.30	172	441595	50.04	ng		0.00
78) Terphenyl-d14	20.03	244	802753	51.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	29701	26.508	ng	#	69
3) Pyridine	3.95	79	80192	26.526	ng	#	74
4) n-Nitrosodimethylamine	3.86	42	34213	26.343	ng	#	93
6) Aniline	7.38	93	116711	26.050	ng		97
8) 2-Chlorophenol	7.62	128	60353	24.518	ng		98
9) Benzaldehyde	7.20	77	62475	23.401	ng		90
10) Phenol	7.25	94	92242	25.716	ng		95
11) bis(2-Chloroethyl)ether	7.48	93	70506	25.325	ng		92
12) 1,3-Dichlorobenzene	7.95	146	71557	24.364	ng	#	95
13) 1,4-Dichlorobenzene	8.09	146	73267	24.166	ng		96
14) 1,2-Dichlorobenzene	8.41	146	72561	25.479	ng		97
15) Benzyl Alcohol	8.29	79	83247	25.347	ng		89
16) 2,2'-oxybis(1-Chloropropan	8.59	45	60544	21.849	ng		77
17) 2-Methylphenol	8.50	107	61550	26.027	ng	#	89
18) Hexachloroethane	9.14	117	27986	25.783	ng		96
19) n-Nitroso-di-n-propylamine	8.86	70	79221	26.903	ng	#	85
20) 3+4-Methylphenols	8.82	107	89200	26.315	ng		92
22) Acetophenone	8.88	105	128562	25.808	ng	#	90
24) Nitrobenzene	9.26	77	99874	28.829	ng	#	89
25) Isophorone	9.78	82	182304	25.523	ng		98
26) 2-Nitrophenol	9.97	139	34226	28.662	ng	#	91
27) 2,4-Dimethylphenol	10.03	122	60455	24.086	ng		89
28) bis(2-Chloroethoxy)methane	10.26	93	100637	26.218	ng		96
29) 2,4-Dichlorophenol	10.51	162	68078	24.927	ng		99
30) 1,2,4-Trichlorobenzene	10.72	180	82466	25.181	ng		94
31) Naphthalene	10.91	128	210409	25.186	ng		97
32) Benzoic acid	10.15	122	36442m	21.676	ng		
33) 4-Chloroaniline	11.01	127	93066	25.656	ng	#	92
34) Hexachlorobutadiene	11.20	225	63808	25.053	ng		86
35) Caprolactam	11.78	113	30323	30.042	ng	#	75
36) 4-Chloro-3-methylphenol	12.14	107	93935	27.592	ng		94
37) 2-Methylnaphthalene	12.51	142	159618	25.201	ng	#	90
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	109680	25.665	ng		98
40) Hexachlorocyclopentadiene	12.85	237	54321	20.270	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	65116	25.447	ng		92
43) 2,4,5-Trichlorophenol	13.19	196	73208	26.066	ng		96
45) 1,1'-Biphenyl	13.51	154	229264	24.851	ng		93
46) 2-Chloronaphthalene	13.56	162	177024	25.379	ng		97
47) 2-Nitroaniline	13.76	65	63074	30.623	ng		94
48) Acenaphthylene	14.40	152	298549	25.526	ng		97
49) Dimethylphthalate	14.13	163	258193	25.806	ng		99
50) 2,6-Dinitrotoluene	14.25	165	52924	28.996	ng		98
51) Acenaphthene	14.74	154	183422	24.003	ng		97
52) 3-Nitroaniline	14.58	138	55060	30.742	ng	#	94
53) 2,4-Dinitrophenol	14.79	184	20341	27.537	ng	#	74
54) Dibenzofuran	15.07	168	295818	25.847	ng		94
55) 4-Nitrophenol	14.89	139	38115	25.215	ng	#	81
56) 2,4-Dinitrotoluene	15.04	165	75998	31.344	ng		92
57) Fluorene	15.73	166	247316	25.856	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	70565	25.863	ng		97
59) Diethylphthalate	15.48	149	262371	25.703	ng		99
60) 4-Chlorophenyl-phenylether	15.71	204	143724	26.351	ng		98
61) 4-Nitroaniline	15.74	138	55989	29.149	ng	#	83
62) Azobenzene	16.01	77	263390	26.332	ng		96
64) 4,6-Dinitro-2-methylphenol	15.80	198	40150	28.072	ng		93
65) n-Nitrosodiphenylamine	15.92	169	228902	24.331	ng		99
66) 4-Bromophenyl-phenylether	16.61	248	93315	24.736	ng		93
67) Hexachlorobenzene	16.73	284	94408	24.587	ng		93
68) Atrazine	16.87	200	96580	24.074	ng		98
69) Pentachlorophenol	17.07	266	54047	20.933	ng		92
70) Phenanthrene	17.46	178	402159	25.272	ng		98
71) Anthracene	17.55	178	403389	25.307	ng		96
72) Carbazole	17.82	167	381631	25.804	ng		100
73) Di-n-butylphthalate	18.37	149	446158	25.310	ng	#	98
74) Fluoranthene	19.47	202	535160	25.844	ng		99
76) Benzidine	19.64	184	220718	18.198	ng		97
77) Pyrene	19.83	202	547446	25.472	ng		98
79) Butylbenzylphthalate	20.71	149	188320	24.131	ng		94
80) Benzo(a)anthracene	21.66	228	532508	25.561	ng		99
81) 3,3'-Dichlorobenzidine	21.58	252	184650	23.559	ng	#	99
82) Chrysene	21.73	228	490632	25.722	ng		98
83) Bis(2-ethylhexyl)phthalate	21.56	149	260709	23.642	ng		97
84) Di-n-octyl phthalate	22.77	149	437626	23.132	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.57	276	530662	23.754	ng	#	86
87) Benzo(b)fluoranthene	23.88	252	495359	25.431	ng	#	96
88) Benzo(k)fluoranthene	23.95	252	472306	24.787	ng	#	96
89) Benzo(a)pyrene	24.75	252	458434	25.011	ng	#	97
90) Dibenzo(a,h)anthracene	28.63	278	444878	24.587	ng	#	97
91) Benzo(g,h,i)perylene	29.71	276	430951	24.337	ng	#	91

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

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