Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
Data File : BG038326.D
Acq On : 4 Dec 2018 12:43
Operator : JU/SJ
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC025

Manual Integrations APPROVED
mohammad
12/6/2018 10:32:46 AM

Quant Time: Dec 04 14:11:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 13:58:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	34267	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	161169	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	92605	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	230827	20.00	ng		0.00
76) Chrysene-d12	21.74	240	211320	20.00	ng		0.00
87) Perylene-d12	25.05	264	223927	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	96398	48.57	ng		0.00
7) Phenol-d6	7.22	99	136886	48.32	ng		0.00
23) Nitrobenzene-d5	9.25	82	144880	48.12	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	59598	56.43	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	315042	49.56	ng		0.00
79) Terphenyl-d14	20.06	244	510414	56.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	22231	23.714	ng		97
3) Pyridine	3.91	79	63154	23.616	ng		92
4) n-Nitrosodimethylamine	3.83	42	27679	28.530	ng		83
6) Aniline	7.40	93	89519	24.483	ng		98
8) 2-Chlorophenol	7.63	128	55941	24.291	ng		96
9) Benzaldehyde	7.22	77	46095	22.499	ng		96
10) Phenol	7.25	94	72875	24.285	ng		95
11) bis(2-Chloroethyl)ether	7.49	93	58701	23.961	ng		99
12) 1,3-Dichlorobenzene	7.96	146	66922	25.225	ng		94
13) 1,4-Dichlorobenzene	8.11	146	75150	28.042	ng		96
14) 1,2-Dichlorobenzene	8.43	146	71661	28.008	ng		96
15) Benzyl Alcohol	8.31	79	64884	31.651	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.60	45	158512	34.845	ng		99
17) 2-Methylphenol	8.51	107	59988	29.568	ng		97
18) Hexachloroethane	9.15	117	24180	24.791	ng		98
19) n-Nitroso-di-n-propylamine	8.88	70	56874	27.744	ng		96
20) 3+4-Methylphenols	8.83	107	80001	27.817	ng		95
22) Acetophenone	8.90	105	97945	24.425	ng	#	98
24) Nitrobenzene	9.29	77	72624	23.580	ng		96
25) Isophorone	9.80	82	127492	23.526	ng		97
26) 2-Nitrophenol	10.00	139	35573	23.136	ng		97
27) 2,4-Dimethylphenol	10.04	122	52839	22.808	ng		98
28) bis(2-Chloroethoxy)methane	10.29	93	78302	22.596	ng		94
29) 2,4-Dichlorophenol	10.53	162	59912	22.992	ng		96
30) 1,2,4-Trichlorobenzene	10.75	180	66906	22.913	ng		94
31) Naphthalene	10.94	128	187860	23.698	ng		98
32) Benzoic acid	10.17	122	30475m	25.630	ng		
33) 4-Chloroaniline	11.06	127	83572	22.664	ng		96
34) Hexachlorobutadiene	11.20	225	41271	22.965	ng		96
35) Caprolactam	11.83	113	24697	23.679	ng	#	84
36) 4-Chloro-3-methylphenol	12.16	107	64753	22.746	ng		96
37) 2-Methylnaphthalene	12.54	142	122261	21.472	ng		93
38) 1-Methylnaphthalene	12.76	142	121558	22.178	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	75652	24.448	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	41329	24.942	ng		99
43) 2,4,6-Trichlorophenol	13.14	196	49555	23.501	ng		97
44) 2,4,5-Trichlorophenol	13.21	196	53740	24.221	ng		98
46) 1,1'-Biphenyl	13.54	154	189709	24.385	ng		97
47) 2-Chloronaphthalene	13.59	162	142802	24.054	ng		98
48) 2-Nitroaniline	13.80	65	50334	26.939	ng		95
49) Acenaphthylene	14.43	152	222059	24.874	ng		99
50) Dimethylphthalate	14.16	163	188631	25.694	ng		99
51) 2,6-Dinitrotoluene	14.29	165	43091	25.934	ng		94
52) Acenaphthene	14.77	154	140142	26.075	ng		98
53) 3-Nitroaniline	14.63	138	46365	25.288	ng	#	98
54) 2,4-Dinitrophenol	14.83	184	23003	32.857	ng	#	83
55) Dibenzofuran	15.10	168	236423	26.603	ng		98
56) 4-Nitrophenol	14.92	139	38705	27.371	ng		95
57) 2,4-Dinitrotoluene	15.07	165	63455	28.068	ng	#	98
58) Fluorene	15.76	166	174097	26.256	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.33	232	49199	26.500	ng		94
60) Diethylphthalate	15.51	149	222241	28.501	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	101625	26.193	ng		99
62) 4-Nitroaniline	15.79	138	51854	28.469	ng		92
63) Azobenzene	16.03	77	194525	27.901	ng		96
65) 4,6-Dinitro-2-methylphenol	15.83	198	40144	27.496	ng		97
66) n-Nitrosodiphenylamine	15.96	169	174605	25.004	ng		98
67) 4-Bromophenyl-phenylether	16.64	248	66148	26.109	ng		98
68) Hexachlorobenzene	16.75	284	68448	26.174	ng		97
69) Atrazine	16.90	200	68112	26.459	ng		99
70) Pentachlorophenol	17.10	266	44586	25.104	ng		94
71) Phenanthrene	17.50	178	305583	25.857	ng		97
72) Anthracene	17.59	178	301483	25.880	ng		99
73) Carbazole	17.86	167	295748	25.304	ng		98
74) Di-n-butylphthalate	18.40	149	346080	26.378	ng		98
75) Fluoranthene	19.50	202	368260	27.312	ng		98
77) Benzidine	19.69	184	193448	26.089	ng		99
78) Pyrene	19.87	202	368816	26.694	ng		96
80) Butylbenzylphthalate	20.74	149	152435	25.229	ng		100
81) Benzo(a)anthracene	21.72	228	330348	25.869	ng		98
82) 3,3'-Dichlorobenzidine	21.63	252	131676	26.470	ng		99
83) Chrysene	21.79	228	311470	25.492	ng		97
84) Bis(2-ethylhexyl)phthalate	21.59	149	212913	24.710	ng		97
85) Di-n-octyl phthalate	22.82	149	365192	26.198	ng		99
86) Indeno(1,2,3-cd)pyrene	28.85	276	361602	26.647	ng	#	92
88) Benzo(b)fluoranthene	23.99	252	314334	25.508	ng		98
89) Benzo(k)fluoranthene	24.06	252	308256	25.351	ng		99
90) Benzo(a)pyrene	24.89	252	300604	25.525	ng		97
91) Dibenzo(a,h)anthracene	28.90	278	302119	26.662	ng		100
92) Benzo(g,h,i)perylene	30.04	276	318942	28.308	ng		99

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

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