Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
Data File : BG027208.D
Acq On : 5 Jun 2017 12:02
Operator : SJ/MA
Sample : SSTDICC025
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED
mohammad
6/6/2017 5:13:41 PM

Quant Time: Jun 05 14:18:33 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 14:01:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.58	152	60619	20.00	ng		0.00
21) Naphthalene-d8	11.40	136	296388	20.00	ng		0.00
38) Acenaphthene-d10	15.16	164	191726	20.00	ng		0.00
63) Phenanthrene-d10	17.91	188	438634	20.00	ng		0.00
75) Chrysene-d12	22.31	240	418700	20.00	ng		0.00
86) Perylene-d12	26.02	264	400370	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	194883	57.06	ng		0.00
7) Phenol-d6	7.70	99	294089	64.14	ng		0.00
23) Nitrobenzene-d5	9.74	82	219515	44.53	ng		0.00
41) 2,4,6-Tribromophenol	16.65	330	127547	58.09	ng		0.00
44) 2-Fluorobiphenyl	13.79	172	696409	50.94	ng		0.00
78) Terphenyl-d14	20.49	244	861456	49.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.17	88	39489	25.76	ng	#	79
3) Pyridine	4.56	79	124233	29.59	ng	#	71
4) n-Nitrosodimethylamine	4.46	42	47038	40.99	ng	#	54
6) Aniline	7.90	93	186544	30.46	ng	#	91
8) 2-Chlorophenol	8.14	128	104732	27.23	ng		88
9) Benzaldehyde	7.72	77	103337	33.38	ng		81
10) Phenol	7.73	94	151421	30.95	ng	#	74
11) bis(2-Chloroethyl)ether	7.98	93	122922	30.64	ng	#	83
12) 1,3-Dichlorobenzene	8.47	146	118954	25.98	ng	#	93
13) 1,4-Dichlorobenzene	8.61	146	121699	26.28	ng		95
14) 1,2-Dichlorobenzene	8.94	146	118094	26.64	ng		91
15) Benzyl Alcohol	8.80	79	102822	34.20	ng	#	85
16) 2,2'-oxybis(1-Chloropropan	9.09	45	175409	39.37	ng		89
17) 2-Methylphenol	8.99	107	106193	30.56	ng	#	86
18) Hexachloroethane	9.67	117	41478	27.39	ng		87
19) n-Nitroso-di-n-propylamine	9.37	70	104855	35.57	ng	#	85
20) 3+4-Methylphenols	9.31	107	147351	30.80	ng		88
22) Acetophenone	9.39	105	190545	27.96	ng	#	83
24) Nitrobenzene	9.78	77	127705	26.24	ng	#	86
25) Isophorone	10.31	82	280184	30.16	ng	#	95
26) 2-Nitrophenol	10.50	139	44201	17.45	ng	#	75
27) 2,4-Dimethylphenol	10.53	122	119803	28.82	ng		93
28) bis(2-Chloroethoxy)methane	10.78	93	181089	30.00	ng		100
29) 2,4-Dichlorophenol	11.03	162	109485	26.04	ng		96
30) 1,2,4-Trichlorobenzene	11.25	180	119319	25.27	ng		97
31) Naphthalene	11.45	128	403007	26.89	ng		99
32) Benzoic acid	10.63	122	63316	19.79	ng	#	82
33) 4-Chloroaniline	11.55	127	168985	27.72	ng	#	89
34) Hexachlorobutadiene	11.72	225	74128	26.61	ng		98
35) Caprolactam	12.32	113	38266	23.10	ng	#	75
36) 4-Chloro-3-methylphenol	12.61	107	138189	30.73	ng		90
37) 2-Methylnaphthalene	13.01	142	297227m	27.08	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	147567	25.58	ng		98
40) Hexachlorocyclopentadiene	13.35	237	74393	24.50	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.60	196	91699	24.28	ng		96
43) 2,4,5-Trichlorophenol	13.67	196	103597	24.81	ng		92
45) 1,1'-Biphenyl	14.00	154	394927	24.87	ng		98
46) 2-Chloronaphthalene	14.05	162	290045	25.01	ng		99
47) 2-Nitroaniline	14.24	65	65515	19.87	ng	#	84
48) Acenaphthylene	14.89	152	507065	25.08	ng		98
49) Dimethylphthalate	14.60	163	389079	26.89	ng		98
50) 2,6-Dinitrotoluene	14.72	165	65659	19.44	ng	#	79
51) Acenaphthene	15.23	154	323465	25.98	ng		98
52) 3-Nitroaniline	15.05	138	68679	18.47	ng	#	87
53) 2,4-Dinitrophenol	15.25	184	23039	11.76	ng	#	1
54) Dibenzofuran	15.56	168	456407	26.04	ng		91
55) 4-Nitrophenol	15.33	139	58523	19.22	ng	#	52
56) 2,4-Dinitrotoluene	15.51	165	79908	16.82	ng	#	87
57) Fluorene	16.20	166	405948	26.03	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.77	232	92269	25.34	ng		100
59) Diethylphthalate	15.96	149	389504	26.33	ng		98
60) 4-Chlorophenyl-phenylether	16.19	204	202634	27.41	ng		92
61) 4-Nitroaniline	16.22	138	69702	17.72	ng	#	70
62) Azobenzene	16.49	77	361971	30.10	ng		90
64) 4,6-Dinitro-2-methylphenol	16.26	198	36567	13.22	ng		91
65) n-Nitrosodiphenylamine	16.40	169	347271	26.98	ng		99
66) 4-Bromophenyl-phenylether	17.09	248	129437	28.67	ng		98
67) Hexachlorobenzene	17.21	284	138492	28.76	ng		93
68) Atrazine	17.34	200	115883	23.78	ng		96
69) Pentachlorophenol	17.55	266	76473	24.42	ng		95
70) Phenanthrene	17.96	178	617993	26.24	ng		95
71) Anthracene	18.05	178	625826	26.04	ng		98
72) Carbazole	18.31	167	587168	23.73	ng		95
73) Di-n-butylphthalate	18.85	149	560990	22.07	ng	#	93
74) Fluoranthene	19.95	202	643211	23.22	ng		95
76) Benzidine	20.11	184	316490	21.92	ng		97
77) Pyrene	20.31	202	665454	27.45	ng		95
79) Butylbenzylphthalate	21.20	149	222471	22.93	ng		91
80) Benzo(a)anthracene	22.29	228	606987	25.76	ng		95
81) 3,3'-Dichlorobenzidine	22.18	252	235428	24.41	ng		99
82) Chrysene	22.36	228	579072	25.72	ng		96
83) Bis(2-ethylhexyl)phthalate	22.16	149	341573	23.31	ng		99
84) Di-n-octyl phthalate	23.56	149	566608	22.66	ng	#	88
85) Indeno(1,2,3-cd)pyrene	30.31	276	688309	24.76	ng	#	93
87) Benzo(b)fluoranthene	24.84	252	608877	25.80	ng	#	96
88) Benzo(k)fluoranthene	24.91	252	597443	26.10	ng	#	93
89) Benzo(a)pyrene	25.85	252	575936	25.44	ng	#	95
90) Dibenzo(a,h)anthracene	30.40	278	601061	26.27	ng	#	96
91) Benzo(g,h,i)perylene	31.65	276	583737	25.32	ng	#	91

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

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