Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032276.D
Acq On : 25 Jan 2018 1:19
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/25/2018 5:33:44 PM

Quant Time: Jan 25 05:13:51 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	43246	20.00	ng		0.00
21) Naphthalene-d8	11.61	136	171171	20.00	ng		0.00
38) Acenaphthene-d10	15.36	164	121616	20.00	ng		0.00
63) Phenanthrene-d10	18.09	188	318717	20.00	ng		0.00
75) Chrysene-d12	22.43	240	386323	20.00	ng		0.00
86) Perylene-d12	26.10	264	419681	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.16	112	170718	72.20	ng		0.00
7) Phenol-d6	7.84	99	223458	75.04	ng		0.00
23) Nitrobenzene-d5	9.92	82	215142	85.03	ng		0.00
41) 2,4,6-Tribromophenol	16.84	330	169770	84.36	ng		0.00
44) 2-Fluorobiphenyl	13.99	172	762017	77.69	ng		0.00
78) Terphenyl-d14	20.63	244	1311597	74.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.82	88	30158	33.199	ng	#	73
3) Pyridine	4.27	79	82007	33.820	ng	#	84
4) n-Nitrosodimethylamine	4.18	42	40475	47.513	ng	#	81
6) Aniline	8.02	93	137723	36.665	ng		93
8) 2-Chlorophenol	8.27	128	96293	36.393	ng	#	83
9) Benzaldehyde	7.82	77	55393	32.104	ng		83
10) Phenol	7.87	94	108162	36.871	ng		96
11) bis(2-Chloroethyl)ether	8.11	93	80392	34.206	ng	#	83
12) 1,3-Dichlorobenzene	8.61	146	128075	36.984	ng		98
13) 1,4-Dichlorobenzene	8.76	146	129959	37.272	ng		94
14) 1,2-Dichlorobenzene	9.09	146	123050	36.487	ng		97
15) Benzyl Alcohol	8.96	79	92200	42.618	ng		96
16) 2,2'-oxybis(1-Chloropropan	9.26	45	79499	33.284	ng		76
17) 2-Methylphenol	9.16	107	81165	36.204	ng		93
18) Hexachloroethane	9.85	117	42066	39.256	ng	#	83
19) n-Nitroso-di-n-propylamine	9.54	70	71660	38.783	ng	#	89
20) 3+4-Methylphenols	9.50	107	114493	36.865	ng		94
22) Acetophenone	9.57	105	154409	39.713	ng	#	90
24) Nitrobenzene	9.96	77	106648	42.259	ng		91
25) Isophorone	10.49	82	184073	39.072	ng	#	84
26) 2-Nitrophenol	10.69	139	61493	41.122	ng	#	84
27) 2,4-Dimethylphenol	10.73	122	92796	39.105	ng		97
28) bis(2-Chloroethoxy)methane	10.97	93	102010	35.939	ng	#	90
29) 2,4-Dichlorophenol	11.23	162	119481	40.919	ng		91
30) 1,2,4-Trichlorobenzene	11.46	180	156445	41.486	ng		94
31) Naphthalene	11.66	128	323065	38.100	ng		98
32) Benzoic acid	10.86	122	64738	35.540	ng		92
33) 4-Chloroaniline	11.75	127	143951	39.589	ng		95
34) Hexachlorobutadiene	11.93	225	119729	44.205	ng		97
35) Caprolactam	12.51	113	35425	39.991	ng	#	51
36) 4-Chloro-3-methylphenol	12.83	107	110409	41.310	ng	#	86
37) 2-Methylnaphthalene	13.22	142	266036	39.518	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.58	216	219718	41.447	ng	#	95
40) Hexachlorocyclopentadiene	13.55	237	130960	43.860	ng		90

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.81	196	120914	40.593	ng		99
43) 2,4,5-Trichlorophenol	13.88	196	142460m	41.319	ng		
45) 1,1'-Biphenyl	14.20	154	397276	38.105	ng		97
46) 2-Chloronaphthalene	14.25	162	311732	38.435	ng		97
47) 2-Nitroaniline	14.44	65	70553	45.439	ng	#	75
48) Acenaphthylene	15.09	152	472259	38.237	ng		99
49) Dimethylphthalate	14.79	163	422516	39.701	ng	#	99
50) 2,6-Dinitrotoluene	14.92	165	94125	42.610	ng	#	74
51) Acenaphthene	15.43	154	324336	39.714	ng		98
52) 3-Nitroaniline	15.25	138	81787	40.993	ng	#	74
53) 2,4-Dinitrophenol	15.45	184	47555	46.144	ng	#	72
54) Dibenzofuran	15.75	168	476033	39.073	ng		98
55) 4-Nitrophenol	15.53	139	60421	41.555	ng	#	75
56) 2,4-Dinitrotoluene	15.70	165	133588	44.918	ng	#	66
57) Fluorene	16.40	166	391149	39.147	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.97	232	137345	43.062	ng	#	85
59) Diethylphthalate	16.13	149	412570	39.988	ng		98
60) 4-Chlorophenyl-phenylether	16.37	204	248099	40.477	ng		96
61) 4-Nitroaniline	16.41	138	86233	45.057	ng		85
62) Azobenzene	16.67	77	253003	39.179	ng		84
64) 4,6-Dinitro-2-methylphenol	16.46	198	90157	44.582	ng	#	69
65) n-Nitrosodiphenylamine	16.58	169	363215	37.556	ng		100
66) 4-Bromophenyl-phenylether	17.27	248	180183	39.734	ng		97
67) Hexachlorobenzene	17.40	284	194529	38.774	ng	#	89
68) Atrazine	17.51	200	157256	38.664	ng		96
69) Pentachlorophenol	17.73	266	126492	39.445	ng		98
70) Phenanthrene	18.14	178	663875	37.412	ng		100
71) Anthracene	18.22	178	678160	38.317	ng		99
72) Carbazole	18.48	167	594865	38.745	ng		99
73) Di-n-butylphthalate	18.99	149	675303	37.223	ng		99
74) Fluoranthene	20.10	202	873894	39.333	ng		95
76) Benzidine	20.26	184	256077	26.508	ng		98
77) Pyrene	20.46	202	892832	36.764	ng		97
79) Butylbenzylphthalate	21.31	149	307319	35.319	ng	#	77
80) Benzo(a)anthracene	22.40	228	943943	39.289	ng		98
81) 3,3'-Dichlorobenzidine	22.30	252	364559	40.619	ng	#	95
82) Chrysene	22.48	228	888228	38.496	ng		98
83) Bis(2-ethylhexyl)phthalate	22.24	149	436516	34.211	ng	#	98
84) Di-n-octyl phthalate	23.62	149	699897	34.537	ng	#	89
85) Indeno(1,2,3-cd)pyrene	30.39	276	1162541	41.171	ng	#	79
87) Benzo(b)fluoranthene	24.93	252	979252	38.603	ng	#	96
88) Benzo(k)fluoranthene	25.00	252	988285	39.869	ng	#	95
89) Benzo(a)pyrene	25.93	252	949811	39.581	ng	#	96
90) Dibenzo(a,h)anthracene	30.46	278	964796	41.722	ng	#	95
91) Benzo(g,h,i)perylene	31.73	276	962320	40.716	ng	#	90

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

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