Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071519\
Data File : BG041646.D
Acq On : 15 Jul 2019 11:43
Operator : HP/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
mohammad
7/17/2019 7:39:48 AM

Quant Time: Jul 15 13:09:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 11:42:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	92388	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	394140	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	241514	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	561449	20.00	ng	0.00
76) Chrysene-d12	21.67	240	519217	20.00	ng	0.00
87) Perylene-d12	24.86	264	604643	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	886836	161.08	ng	0.00
7) Phenol-d6	7.21	99	1164790	156.16	ng	0.00
23) Nitrobenzene-d5	9.22	82	1053052	162.83	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	432544	156.62	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	2206551	143.64	ng	0.00
79) Terphenyl-d14	20.01	244	2884432	135.78	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	208332	83.396	ng	98
3) Pyridine	3.90	79	550498	85.024	ng	99
4) n-Nitrosodimethylamine	3.82	42	267070	81.000	ng	99
6) Aniline	7.38	93	781664	76.473	ng	99
8) 2-Chlorophenol	7.62	128	499956	81.168	ng	99
9) Benzaldehyde	7.18	77	286599	69.630	ng	99
10) Phenol	7.24	94	623483	80.508	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	505334	79.872	ng	99
12) 1,3-Dichlorobenzene	7.95	146	594206	79.010	ng	99
13) 1,4-Dichlorobenzene	8.09	146	594894	79.285	ng	98
14) 1,2-Dichlorobenzene	8.41	146	557088	78.073	ng	98
15) Benzyl Alcohol	8.29	79	473653	78.349	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	1036605	76.273	ng	99
17) 2-Methylphenol	8.49	107	435727	78.979	ng	99
18) Hexachloroethane	9.14	117	218769	78.427	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	430059	78.507	ng	99
20) 3+4-Methylphenols	8.82	107	592175	77.967	ng	98
22) Acetophenone	8.87	105	739527	75.825	ng	100
24) Nitrobenzene	9.26	77	571763	84.653	ng	99
25) Isophorone	9.79	82	1092517	77.576	ng	99
26) 2-Nitrophenol	9.97	139	266415	89.598	ng	99
27) 2,4-Dimethylphenol	10.02	122	437581	78.102	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	670923	76.775	ng	99
29) 2,4-Dichlorophenol	10.50	162	503649	77.702	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	581252	76.951	ng	99
31) Naphthalene	10.91	128	1480123	76.900	ng	99
32) Benzoic acid	10.19	122	359138	87.245	ng	96
33) 4-Chloroaniline	11.01	127	699731	75.642	ng	98
34) Hexachlorobutadiene	11.21	225	382410	78.229	ng	99
35) Caprolactam	11.79	113	186419m	75.439	ng	
36) 4-Chloro-3-methylphenol	12.12	107	522854	77.615	ng	98
37) 2-Methylnaphthalene	12.51	142	1130689	76.890	ng	99
38) 1-Methylnaphthalene	12.73	142	1076464	77.123	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	637979	77.963	ng	99

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	379696	75.725	ng		99
43) 2,4,6-Trichlorophenol	13.10	196	428060	79.675	ng		99
44) 2,4,5-Trichlorophenol	13.18	196	448609	81.762	ng		97
46) 1,1'-Biphenyl	13.51	154	1355751	75.967	ng		97
47) 2-Chloronaphthalene	13.55	162	1140280	76.720	ng		98
48) 2-Nitroaniline	13.75	65	376451	91.513	ng		98
49) Acenaphthylene	14.40	152	1739519	76.849	ng		98
50) Dimethylphthalate	14.13	163	1417323	74.897	ng		99
51) 2,6-Dinitrotoluene	14.24	165	334362	88.574	ng		99
52) Acenaphthene	14.74	154	1138663	78.470	ng		99
53) 3-Nitroaniline	14.57	138	360403	85.161	ng		95
54) 2,4-Dinitrophenol	14.77	184	158742	93.147	ng		92
55) Dibenzofuran	15.07	168	1649608	75.890	ng		98
56) 4-Nitrophenol	14.86	139	300262	89.175	ng		98
57) 2,4-Dinitrotoluene	15.02	165	455457	91.727	ng		97
58) Fluorene	15.72	166	1333775	75.675	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	409609	79.288	ng		99
60) Diethylphthalate	15.49	149	1429244	74.702	ng		99
61) 4-Chlorophenyl-phenylether	15.71	204	768578	76.101	ng		98
62) 4-Nitroaniline	15.73	138	379788	84.566	ng		99
63) Azobenzene	16.00	77	1293421	76.791	ng		97
65) 4,6-Dinitro-2-methylphenol	15.78	198	222324	91.220	ng		100
66) n-Nitrosodiphenylamine	15.92	169	1231561	72.467	ng		98
67) 4-Bromophenyl-phenylether	16.60	248	514576	74.142	ng		99
68) Hexachlorobenzene	16.72	284	521023	74.222	ng		98
69) Atrazine	16.87	200	337897	66.460	ng		99
70) Pentachlorophenol	17.05	266	336381	77.155	ng		97
71) Phenanthrene	17.45	178	2054172	70.014	ng		98
72) Anthracene	17.54	178	2048816	66.770	ng		98
73) Carbazole	17.81	167	1916571	67.756	ng		98
74) Di-n-butylphthalate	18.38	149	2198715	63.361	ng		98
75) Fluoranthene	19.45	202	2381821	67.427	ng		98
77) Benzidine	19.63	184	1197891	69.085	ng		98
78) Pyrene	19.81	202	2375886	71.119	ng		98
80) Butylbenzylphthalate	20.70	149	1120311	70.948	ng		97
81) Benzo(a)anthracene	21.64	228	2429340	67.623	ng		96
82) 3,3'-Dichlorobenzidine	21.55	252	1005790	67.330	ng		97
83) Chrysene	21.71	228	2311037	72.268	ng		97
84) Bis(2-ethylhexyl)phthalate	21.57	149	1530933	70.890	ng		99
85) Di-n-octyl phthalate	22.79	149	2613756	69.734	ng		98
86) Indeno(1,2,3-cd)pyrene	28.52	276	3304585	76.069	ng	#	92
88) Benzo(b)fluoranthene	23.85	252	2771199	77.199	ng		98
89) Benzo(k)fluoranthene	23.92	252	2541871	74.301	ng		98
90) Benzo(a)pyrene	24.71	252	2648589	76.991	ng		99
91) Dibenzo(a,h)anthracene	28.60	278	2598981	77.798	ng		99
92) Benzo(g,h,i)perylene	29.67	276	2634993	79.074	ng		98

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

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