Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010319\
Data File : BG038907.D
Acq On : 3 Jan 2019 17:25
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
1/4/2019 11:21:12 AM

Quant Time: Jan 03 18:12:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	27922	20.00	ng		-0.01
21) Naphthalene-d8	10.86	136	114720	20.00	ng		-0.02
39) Acenaphthene-d10	14.69	164	80811	20.00	ng		-0.01
64) Phenanthrene-d10	17.44	188	206475	20.00	ng		0.00
76) Chrysene-d12	21.72	240	202479	20.00	ng		0.00
87) Perylene-d12	25.01	264	218872	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	124856	79.31	ng		0.00
7) Phenol-d6	7.21	99	173409	80.24	ng		0.00
23) Nitrobenzene-d5	9.23	82	167826	74.74	ng		-0.01
42) 2,4,6-Tribromophenol	16.18	330	102322	91.87	ng		-0.01
45) 2-Fluorobiphenyl	13.31	172	460666	78.20	ng		-0.01
79) Terphenyl-d14	20.04	244	723722	77.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	28496	38.893	ng		95
3) Pyridine	3.89	79	67623	33.522	ng		97
4) n-Nitrosodimethylamine	3.81	42	33669	34.064	ng	#	97
6) Aniline	7.38	93	105748	38.331	ng		97
8) 2-Chlorophenol	7.61	128	71425	39.206	ng		94
9) Benzaldehyde	7.19	77	49261	35.137	ng		94
10) Phenol	7.24	94	90520	39.425	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	65376	35.764	ng		99
12) 1,3-Dichlorobenzene	7.94	146	85709	39.790	ng		98
13) 1,4-Dichlorobenzene	8.08	146	84257	38.193	ng		99
14) 1,2-Dichlorobenzene	8.40	146	81721	39.293	ng		96
15) Benzyl Alcohol	8.29	79	68584	40.658	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	131830	31.482	ng		95
17) 2-Methylphenol	8.49	107	62306	40.503	ng		97
18) Hexachloroethane	9.12	117	30123	37.367	ng		95
19) n-Nitroso-di-n-propylamine	8.85	70	56434	37.179	ng		94
20) 3+4-Methylphenols	8.82	107	88138	41.487	ng		98
22) Acetophenone	8.88	105	112935	39.412	ng	#	95
24) Nitrobenzene	9.27	77	83706	36.847	ng		97
25) Isophorone	9.78	82	141091	34.970	ng		98
26) 2-Nitrophenol	9.98	139	45797	39.389	ng		94
27) 2,4-Dimethylphenol	10.03	122	63997	38.406	ng		98
28) bis(2-Chloroethoxy)methane	10.26	93	86698	38.078	ng		98
29) 2,4-Dichlorophenol	10.51	162	83621	45.109	ng		98
30) 1,2,4-Trichlorobenzene	10.72	180	94870	42.368	ng		94
31) Naphthalene	10.91	128	225810	39.950	ng		98
32) Benzoic acid	10.15	122	31118m	33.339	ng		
33) 4-Chloroaniline	11.03	127	101594	41.400	ng		98
34) Hexachlorobutadiene	11.17	225	65582	43.285	ng		94
35) Caprolactam	11.83	113	30999	40.407	ng	#	89
36) 4-Chloro-3-methylphenol	12.15	107	89481	42.299	ng		97
37) 2-Methylnaphthalene	12.51	142	166566	41.306	ng		96
38) 1-Methylnaphthalene	12.74	142	160232	40.949	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	121257	40.142	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	70374	42.405	ng		97
43) 2,4,6-Trichlorophenol	13.12	196	79722	42.923	ng		100
44) 2,4,5-Trichlorophenol	13.20	196	85499	43.478	ng		97
46) 1,1'-Biphenyl	13.52	154	258574	38.168	ng		97
47) 2-Chloronaphthalene	13.56	162	202901	38.773	ng		97
48) 2-Nitroaniline	13.78	65	61787	37.068	ng		91
49) Acenaphthylene	14.41	152	300637	38.429	ng		99
50) Dimethylphthalate	14.14	163	256354	38.846	ng		99
51) 2,6-Dinitrotoluene	14.27	165	58406	39.054	ng		91
52) Acenaphthene	14.75	154	180504	38.586	ng		96
53) 3-Nitroaniline	14.61	138	60080	39.410	ng		93
54) 2,4-Dinitrophenol	14.82	184	24907	31.359	ng		96
55) Dibenzofuran	15.09	168	316520	39.473	ng		96
56) 4-Nitrophenol	14.92	139	41407	35.803	ng		97
57) 2,4-Dinitrotoluene	15.06	165	82330	39.086	ng		96
58) Fluorene	15.73	166	238669	40.174	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	77426	43.763	ng		94
60) Diethylphthalate	15.49	149	272097	37.559	ng		97
61) 4-Chlorophenyl-phenylether	15.72	204	150398	40.574	ng		96
62) 4-Nitroaniline	15.77	138	62274	39.678	ng		97
63) Azobenzene	16.01	77	218211	36.056	ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	45202	30.689	ng		90
66) n-Nitrosodiphenylamine	15.94	169	235230	38.774	ng		97
67) 4-Bromophenyl-phenylether	16.61	248	102761	40.751	ng		96
68) Hexachlorobenzene	16.73	284	106762	40.843	ng		98
69) Atrazine	16.88	200	84090	37.350	ng		97
70) Pentachlorophenol	17.08	266	56514m	36.552	ng		
71) Phenanthrene	17.48	178	413022	38.575	ng		99
72) Anthracene	17.57	178	409383	38.730	ng		99
73) Carbazole	17.85	167	401521	38.410	ng		97
74) Di-n-butylphthalate	18.37	149	447702	37.324	ng		99
75) Fluoranthene	19.49	202	502179	37.907	ng		97
77) Benzidine	19.67	184	214841	35.878	ng		99
78) Pyrene	19.85	202	511004	38.202	ng		99
80) Butylbenzylphthalate	20.71	149	200340	38.335	ng		98
81) Benzo(a)anthracene	21.70	228	482674	39.121	ng		98
82) 3,3'-Dichlorobenzidine	21.61	252	195317	39.915	ng		100
83) Chrysene	21.76	228	450917	37.943	ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	279714	37.739	ng		99
85) Di-n-octyl phthalate	22.78	149	463323	37.326	ng		96
86) Indeno(1,2,3-cd)pyrene	28.79	276	539676	38.627	ng	#	77
88) Benzo(b)fluoranthene	23.96	252	468352	38.974	ng		98
89) Benzo(k)fluoranthene	24.02	252	460604	38.492	ng		98
90) Benzo(a)pyrene	24.85	252	452736	39.052	ng	#	97
91) Dibenzo(a,h)anthracene	28.84	278	446941	38.719	ng		98
92) Benzo(g,h,i)perylene	29.97	276	444011	39.031	ng		96

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

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