Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011619\
Data File : BG039171.D
Acq On : 17 Jan 2019 00:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/17/2019 2:09:19 PM

Quant Time: Jan 17 10:21:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	27965	20.00	ng		-0.01
21) Naphthalene-d8	10.83	136	139389	20.00	ng		-0.01
39) Acenaphthene-d10	14.66	164	92023	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	228426	20.00	ng		-0.01
76) Chrysene-d12	21.68	240	220835	20.00	ng		-0.02
87) Perylene-d12	24.95	264	234165	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	137958	93.58	ng		-0.01
7) Phenol-d6	7.18	99	213841	100.80	ng		-0.01
23) Nitrobenzene-d5	9.20	82	200149	78.57	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	124075	80.43	ng		-0.01
45) 2-Fluorobiphenyl	13.28	172	515705	76.70	ng		-0.01
79) Terphenyl-d14	20.01	244	918644	76.95	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	19657	34.050	ng		95
3) Pyridine	3.86	79	75687	48.250	ng		93
4) n-Nitrosodimethylamine	3.77	42	35067	49.679	ng		96
6) Aniline	7.35	93	124147	48.725	ng		99
8) 2-Chlorophenol	7.58	128	74863	43.080	ng		97
9) Benzaldehyde	7.16	77	56794	46.420	ng		97
10) Phenol	7.21	94	108579	51.048	ng		96
11) bis(2-Chloroethyl)ether	7.44	93	73320	45.102	ng		97
12) 1,3-Dichlorobenzene	7.91	146	82465	39.608	ng		97
13) 1,4-Dichlorobenzene	8.05	146	83700	39.694	ng		96
14) 1,2-Dichlorobenzene	8.37	146	82493	41.031	ng		95
15) Benzyl Alcohol	8.26	79	70511	44.133	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.53	45	132250	42.426	ng		98
17) 2-Methylphenol	8.46	107	63976	43.317	ng		96
18) Hexachloroethane	9.09	117	30056	41.956	ng		98
19) n-Nitroso-di-n-propylamine	8.83	70	61028	43.805	ng		97
20) 3+4-Methylphenols	8.80	107	94361	44.811	ng		99
22) Acetophenone	8.85	105	132297	36.344	ng	#	98
24) Nitrobenzene	9.24	77	95968	37.272	ng		97
25) Isophorone	9.76	82	184299	42.001	ng		98
26) 2-Nitrophenol	9.95	139	58206	41.794	ng		95
27) 2,4-Dimethylphenol	10.00	122	79486	40.568	ng		92
28) bis(2-Chloroethoxy)methane	10.23	93	101511	38.493	ng		98
29) 2,4-Dichlorophenol	10.48	162	104071	42.755	ng		98
30) 1,2,4-Trichlorobenzene	10.69	180	115514	39.496	ng		99
31) Naphthalene	10.88	128	265167	37.930	ng		99
32) Benzoic acid	10.17	122	31922m	30.724	ng		
33) 4-Chloroaniline	11.00	127	118596	37.912	ng		98
34) Hexachlorobutadiene	11.14	225	73853	36.699	ng		98
35) Caprolactam	11.81	113	33393	34.211	ng		94
36) 4-Chloro-3-methylphenol	12.12	107	96914	37.225	ng		93
37) 2-Methylnaphthalene	12.49	142	181829	34.691	ng		99
38) 1-Methylnaphthalene	12.71	142	178460	35.473	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	135382	39.173	ng		100

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	59046	33.895	ng		95
43) 2,4,6-Trichlorophenol	13.10	196	85331	39.230	ng		98
44) 2,4,5-Trichlorophenol	13.18	196	90931	39.554	ng		97
46) 1,1'-Biphenyl	13.49	154	283132	38.829	ng		100
47) 2-Chloronaphthalene	13.54	162	230774	39.110	ng		98
48) 2-Nitroaniline	13.76	65	63953	38.687	ng		94
49) Acenaphthylene	14.39	152	335405	37.818	ng		99
50) Dimethylphthalate	14.11	163	283526	36.460	ng		100
51) 2,6-Dinitrotoluene	14.24	165	62872	36.163	ng		98
52) Acenaphthene	14.73	154	215158	40.377	ng		94
53) 3-Nitroaniline	14.59	138	64343	36.482	ng		97
54) 2,4-Dinitrophenol	14.79	184	25274	28.064	ng		96
55) Dibenzofuran	15.06	168	442118	46.978	ng		99
56) 4-Nitrophenol	14.89	139	48097	37.901	ng		94
57) 2,4-Dinitrotoluene	15.04	165	97303	39.010	ng		95
58) Fluorene	15.71	166	266428	37.610	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.28	232	88254	40.668	ng		99
60) Diethylphthalate	15.47	149	299134	37.335	ng		99
61) 4-Chlorophenyl-phenylether	15.69	204	170162	38.128	ng		97
62) 4-Nitroaniline	15.75	138	68797	37.444	ng		93
63) Azobenzene	15.98	77	253823	40.511	ng		99
65) 4,6-Dinitro-2-methylphenol	15.80	198	55425	32.751	ng		94
66) n-Nitrosodiphenylamine	15.91	169	278721	41.160	ng		98
67) 4-Bromophenyl-phenylether	16.59	248	131086	44.643	ng		96
68) Hexachlorobenzene	16.71	284	132819	41.453	ng		98
69) Atrazine	16.85	200	111824	38.872	ng		98
70) Pentachlorophenol	17.05	266	67875	37.600	ng		97
71) Phenanthrene	17.45	178	467771	38.742	ng		99
72) Anthracene	17.54	178	514039	43.060	ng		99
73) Carbazole	17.82	167	455463	38.648	ng		100
74) Di-n-butylphthalate	18.35	149	529545	40.392	ng		99
75) Fluoranthene	19.46	202	578435	38.645	ng		99
77) Benzidine	19.64	184	257360	38.102	ng		99
78) Pyrene	19.82	202	550067	39.085	ng		99
80) Butylbenzylphthalate	20.69	149	209899	39.214	ng		98
81) Benzo(a)anthracene	21.67	228	525123	39.062	ng		99
82) 3,3'-Dichlorobenzidine	21.58	252	214014	39.072	ng		98
83) Chrysene	21.73	228	508226	39.749	ng		100
84) Bis(2-ethylhexyl)phthalate	21.52	149	289173	38.908	ng		96
85) Di-n-octyl phthalate	22.74	149	479230	38.133	ng		99
86) Indeno(1,2,3-cd)pyrene	28.69	276	631047	41.305	ng	#	97
88) Benzo(b)fluoranthene	23.90	252	533703	41.334	ng		99
89) Benzo(k)fluoranthene	23.97	252	515495	40.380	ng		97
90) Benzo(a)pyrene	24.80	252	504701	40.440	ng		97
91) Dibenzo(a,h)anthracene	28.75	278	522810	42.115	ng		98
92) Benzo(g,h,i)perylene	29.89	276	509125	41.428	ng		97

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

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