Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036708.D
Acq On : 14 Sep 2018 16:06
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED
Sohil
9/17/2018 2:36:03 PM

Quant Time: Sep 14 17:57:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	60644	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	274592	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	179818	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	435326	20.00	ng	0.00
75) Chrysene-d12	21.69	240	396498	20.00	ng	0.00
86) Perylene-d12	24.89	264	417242	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	295188	77.21	ng	0.00
7) Phenol-d6	7.21	99	434728	79.42	ng	0.00
23) Nitrobenzene-d5	9.21	82	437723	86.49	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	196221	91.45	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	1003777	79.70	ng	0.00
78) Terphenyl-d14	20.02	244	1393683	82.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	60908	34.138	ng	98
3) Pyridine	3.93	79	187463	37.433	ng	99
4) n-Nitrosodimethylamine	3.84	42	81009	36.318	ng	98
6) Aniline	7.38	93	273621	39.383	ng	96
8) 2-Chlorophenol	7.61	128	163609	39.464	ng	99
9) Benzaldehyde	7.19	77	139511	37.013	ng	97
10) Phenol	7.24	94	224893	39.262	ng	99
11) bis(2-Chloroethyl)ether	7.47	93	173724	38.256	ng	98
12) 1,3-Dichlorobenzene	7.94	146	187027	39.508	ng	99
13) 1,4-Dichlorobenzene	8.09	146	187540	39.238	ng	100
14) 1,2-Dichlorobenzene	8.41	146	178785	39.169	ng	96
15) Benzyl Alcohol	8.28	79	175844	39.851	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	338137	36.923	ng	98
17) 2-Methylphenol	8.49	107	155359	40.847	ng	99
18) Hexachloroethane	9.14	117	69937	40.813	ng	91
19) n-Nitroso-di-n-propylamine	8.85	70	164929	40.318	ng	95
20) 3+4-Methylphenols	8.81	107	218860	41.216	ng	98
22) Acetophenone	8.87	105	280367	38.882	ng	99
24) Nitrobenzene	9.25	77	224521	41.141	ng	99
25) Isophorone	9.78	82	401292	39.914	ng	99
26) 2-Nitrophenol	9.96	139	108999	50.402	ng	99
27) 2,4-Dimethylphenol	10.02	122	152903	38.190	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	238757	38.694	ng	98
29) 2,4-Dichlorophenol	10.50	162	184811	42.118	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	206516	40.232	ng	99
31) Naphthalene	10.91	128	536377	39.076	ng	99
32) Benzoic acid	10.08	122	20289m	10.676	ng	
33) 4-Chloroaniline	11.01	127	250666	39.851	ng	97
34) Hexachlorobutadiene	11.19	225	143920	41.729	ng	97
35) Caprolactam	11.79	113	74169	42.431	ng	90
36) 4-Chloro-3-methylphenol	12.13	107	211744	41.530	ng	97
37) 2-Methylnaphthalene	12.51	142	404041	40.228	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	255743	40.189	ng	98
40) Hexachlorocyclopentadiene	12.86	237	149081	45.027	ng	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	172796	44.577 ng	97
43) 2,4,5-Trichlorophenol	13.18	196	179658	43.453 ng	99
45) 1,1'-Biphenyl	13.51	154	579293	38.810 ng	98
46) 2-Chloronaphthalene	13.55	162	450797	39.561 ng	99
47) 2-Nitroaniline	13.75	65	159685	44.627 ng	98
48) Acenaphthylene	14.40	152	697455	39.164 ng	99
49) Dimethylphthalate	14.13	163	580692	39.548 ng	99
50) 2,6-Dinitrotoluene	14.25	165	132469	43.844 ng	92
51) Acenaphthene	14.74	154	449305	39.394 ng	99
52) 3-Nitroaniline	14.58	138	143247	43.996 ng	95
53) 2,4-Dinitrophenol	14.78	184	44044	38.485 ng	96
54) Dibenzofuran	15.08	168	695801	38.940 ng	99
55) 4-Nitrophenol	14.88	139	116696	43.835 ng	97
56) 2,4-Dinitrotoluene	15.03	165	183609	46.628 ng	89
57) Fluorene	15.72	166	520020	38.930 ng	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	175951	45.295 ng	95
59) Diethylphthalate	15.49	149	576916	38.987 ng	100
60) 4-Chlorophenyl-phenylether	15.72	204	332149	40.269 ng	97
61) 4-Nitroaniline	15.74	138	146431	42.978 ng	98
62) Azobenzene	16.00	77	553687	36.775 ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	95870	50.133 ng	98
65) n-Nitrosodiphenylamine	15.93	169	511667	39.557 ng	100
66) 4-Bromophenyl-phenylether	16.61	248	212390	41.671 ng	99
67) Hexachlorobenzene	16.73	284	211688	40.618 ng	98
68) Atrazine	16.87	200	164824	33.948 ng	97
69) Pentachlorophenol	17.07	266	126094	35.599 ng	99
70) Phenanthrene	17.46	178	852953	38.560 ng	99
71) Anthracene	17.56	178	851335	38.609 ng	100
72) Carbazole	17.82	167	820860	37.276 ng	100
73) Di-n-butylphthalate	18.38	149	898023	36.621 ng	100
74) Fluoranthene	19.47	202	969644	35.954 ng	100
76) Benzidine	19.65	184	506967	40.076 ng	99
77) Pyrene	19.83	202	977477	40.090 ng	99
79) Butylbenzylphthalate	20.71	149	389473	40.138 ng	97
80) Benzo(a)anthracene	21.67	228	944283	39.311 ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	379419	39.634 ng	99
82) Chrysene	21.73	228	898698	39.472 ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	530141	39.042 ng	99
84) Di-n-octyl phthalate	22.78	149	901654	39.755 ng	99
85) Indeno(1,2,3-cd)pyrene	28.54	276	1017253	38.467 ng	100
87) Benzo(b)fluoranthene	23.88	252	882545	38.091 ng	98
88) Benzo(k)fluoranthene	23.95	252	887740	39.219 ng	98
89) Benzo(a)pyrene	24.75	252	868683	39.017 ng	99
90) Dibenzo(a,h)anthracene	28.61	278	838379	39.006 ng	97
91) Benzo(g,h,i)perylene	29.69	276	857800	39.714 ng	96

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

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