Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010419\
Data File : BG038929.D
Acq On : 4 Jan 2019 14:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/7/2019 12:48:05 PM

Quant Time: Jan 04 15:38:45 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	8.04	152	25586	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	112335	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	78914	20.00	ng		-0.02
64) Phenanthrene-d10	17.43	188	192003	20.00	ng		0.00
76) Chrysene-d12	21.72	240	193423	20.00	ng		0.00
87) Perylene-d12	25.01	264	206896	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	110275	76.44	ng		0.00
7) Phenol-d6	7.20	99	163088	82.35	ng		0.00
23) Nitrobenzene-d5	9.22	82	162497	73.90	ng		-0.02
42) 2,4,6-Tribromophenol	16.18	330	94883	87.24	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	446599	77.64	ng		-0.02
79) Terphenyl-d14	20.04	244	674119	75.85	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	22149	32.990	ng		98
3) Pyridine	3.88	79	61971	33.525	ng		97
4) n-Nitrosodimethylamine	3.81	42	30933	34.153	ng	#	97
6) Aniline	7.37	93	98053	38.786	ng		99
8) 2-Chlorophenol	7.61	128	66912	40.082	ng		94
9) Benzaldehyde	7.19	77	46547	36.232	ng		98
10) Phenol	7.23	94	86168	40.956	ng		98
11) bis(2-Chloroethyl)ether	7.46	93	61856	36.927	ng		93
12) 1,3-Dichlorobenzene	7.93	146	77296	39.160	ng		99
13) 1,4-Dichlorobenzene	8.08	146	78125	38.646	ng		99
14) 1,2-Dichlorobenzene	8.40	146	75985	39.871	ng		99
15) Benzyl Alcohol	8.29	79	66801	43.216	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	125867	32.802	ng		97
17) 2-Methylphenol	8.49	107	59357	42.109	ng		94
18) Hexachloroethane	9.13	117	27318	36.981	ng	#	81
19) n-Nitroso-di-n-propylamine	8.85	70	55931	40.212	ng		93
20) 3+4-Methylphenols	8.82	107	82234	42.242	ng		96
22) Acetophenone	8.88	105	108189	38.558	ng		96
24) Nitrobenzene	9.27	77	80787	36.318	ng		96
25) Isophorone	9.78	82	139831	35.393	ng		99
26) 2-Nitrophenol	9.98	139	43900	38.559	ng	#	93
27) 2,4-Dimethylphenol	10.02	122	61926	37.952	ng		98
28) bis(2-Chloroethoxy)methane	10.26	93	83736	37.557	ng		97
29) 2,4-Dichlorophenol	10.51	162	81361	44.821	ng		98
30) 1,2,4-Trichlorobenzene	10.72	180	90300	41.183	ng		98
31) Naphthalene	10.92	128	217503	39.297	ng		98
32) Benzoic acid	10.17	122	32811m	35.118	ng		
33) 4-Chloroaniline	11.03	127	99696	41.489	ng		93
34) Hexachlorobutadiene	11.18	225	61709	41.593	ng		97
35) Caprolactam	11.83	113	27735	36.920	ng		93
36) 4-Chloro-3-methylphenol	12.15	107	82967	40.052	ng		90
37) 2-Methylnaphthalene	12.52	142	161886	40.998	ng		98
38) 1-Methylnaphthalene	12.73	142	156312	40.795	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	119521	40.519	ng		98

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Quant Time: Jan 04 15:38:45 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)
41) Hexachlorocyclopentadiene	12.84	237	66354	40.944 ng		96
43) 2,4,6-Trichlorophenol	13.12	196	75383	41.563 ng		98
44) 2,4,5-Trichlorophenol	13.20	196	79184	41.235 ng		97
46) 1,1'-Biphenyl	13.52	154	253813	38.366 ng		99
47) 2-Chloronaphthalene	13.57	162	196225	38.399 ng		98
48) 2-Nitroaniline	13.78	65	58128	35.712 ng	#	85
49) Acenaphthylene	14.41	152	291815	38.198 ng		99
50) Dimethylphthalate	14.14	163	249683	38.744 ng		100
51) 2,6-Dinitrotoluene	14.27	165	56979	39.016 ng		89
52) Acenaphthene	14.75	154	175264	38.367 ng		98
53) 3-Nitroaniline	14.61	138	56945	38.251 ng		99
54) 2,4-Dinitrophenol	14.81	184	28263	35.600 ng		96
55) Dibenzofuran	15.08	168	310749	39.684 ng		96
56) 4-Nitrophenol	14.91	139	39594	35.058 ng		99
57) 2,4-Dinitrotoluene	15.06	165	78515	38.171 ng		89
58) Fluorene	15.73	166	229224	39.511 ng		97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	72958	42.229 ng		96
60) Diethylphthalate	15.49	149	263728	37.279 ng		99
61) 4-Chlorophenyl-phenylether	15.72	204	145340	40.152 ng		98
62) 4-Nitroaniline	15.77	138	56602	36.931 ng		97
63) Azobenzene	16.01	77	207547	35.118 ng		96
65) 4,6-Dinitro-2-methylphenol	15.82	198	47208	34.467 ng		84
66) n-Nitrosodiphenylamine	15.93	169	224543	39.802 ng		99
67) 4-Bromophenyl-phenylether	16.61	248	96215	41.031 ng		97
68) Hexachlorobenzene	16.73	284	102598	42.208 ng		98
69) Atrazine	16.88	200	76233	36.412 ng		98
70) Pentachlorophenol	17.08	266	60180	41.857 ng		94
71) Phenanthrene	17.47	178	386646	38.833 ng		99
72) Anthracene	17.57	178	386947	39.367 ng		100
73) Carbazole	17.84	167	371120	38.177 ng		100
74) Di-n-butylphthalate	18.37	149	412653	36.995 ng		99
75) Fluoranthene	19.48	202	466256	37.848 ng		97
77) Benzidine	19.67	184	171388	29.961 ng		100
78) Pyrene	19.85	202	479801	37.549 ng		100
80) Butylbenzylphthalate	20.71	149	185959	37.250 ng		97
81) Benzo(a)anthracene	21.69	228	450722	38.241 ng		99
82) 3,3'-Dichlorobenzidine	21.61	252	177831	38.043 ng		98
83) Chrysene	21.76	228	433423	38.179 ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	261757	36.969 ng		97
85) Di-n-octyl phthalate	22.79	149	432047	36.436 ng		97
86) Indeno(1,2,3-cd)pyrene	28.78	276	501026	37.540 ng	#	93
88) Benzo(b)fluoranthene	23.95	252	434405m	38.242 ng		
89) Benzo(k)fluoranthene	24.03	252	446138	39.441 ng		96
90) Benzo(a)pyrene	24.85	252	432728	39.487 ng		98
91) Dibenzo(a,h)anthracene	28.84	278	423454	38.808 ng	#	96
92) Benzo(g,h,i)perylene	29.98	276	414515	38.548 ng		97

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

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