Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
Data File : BG038458.D
Acq On : 11 Dec 2018 6:08
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/11/2018 6:07:25 PM

Quant Time: Dec 11 06:58:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	29482	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	129164	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	85462	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	207031	20.00	ng		0.00
76) Chrysene-d12	21.73	240	199526	20.00	ng		0.00
87) Perylene-d12	25.04	264	215702	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	130882	78.56	ng		0.00
7) Phenol-d6	7.22	99	191737	79.63	ng		0.00
23) Nitrobenzene-d5	9.25	82	202655	77.90	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	93277	88.91	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	480025	80.03	ng		0.00
79) Terphenyl-d14	20.05	244	724771	77.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	29173	38.207	ng	#	93
3) Pyridine	3.91	79	125644	55.003	ng		97
4) n-Nitrosodimethylamine	3.83	42	52611	52.579	ng	#	99
6) Aniline	7.40	93	120103	39.052	ng		99
8) 2-Chlorophenol	7.63	128	78355	40.497	ng		98
9) Benzaldehyde	7.21	77	57122	37.463	ng		95
10) Phenol	7.25	94	100609	39.546	ng		88
11) bis(2-Chloroethyl)ether	7.49	93	79371	38.093	ng		100
12) 1,3-Dichlorobenzene	7.96	146	89535	39.593	ng		98
13) 1,4-Dichlorobenzene	8.10	146	92437	39.507	ng		97
14) 1,2-Dichlorobenzene	8.42	146	86475	40.170	ng		96
15) Benzyl Alcohol	8.31	79	73262	37.008	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	179760	37.930	ng		95
17) 2-Methylphenol	8.50	107	69467	38.825	ng		95
18) Hexachloroethane	9.15	117	32639	38.650	ng		90
19) n-Nitroso-di-n-propylamine	8.87	70	68955	39.136	ng		89
20) 3+4-Methylphenols	8.83	107	98809	38.551	ng		97
22) Acetophenone	8.90	105	129783	41.740	ng	#	94
24) Nitrobenzene	9.29	77	104373	39.488	ng		94
25) Isophorone	9.80	82	172348	37.696	ng	#	96
26) 2-Nitrophenol	9.99	139	51626	42.153	ng	#	92
27) 2,4-Dimethylphenol	10.04	122	75778	43.078	ng		97
28) bis(2-Chloroethoxy)methane	10.28	93	106682	40.703	ng		96
29) 2,4-Dichlorophenol	10.53	162	85653	42.656	ng		94
30) 1,2,4-Trichlorobenzene	10.74	180	97086	41.187	ng		96
31) Naphthalene	10.94	128	252083	40.857	ng		99
32) Benzoic acid	10.19	122	38753	32.713	ng		97
33) 4-Chloroaniline	11.05	127	117222	42.918	ng		98
34) Hexachlorobutadiene	11.20	225	65934	44.711	ng		98
35) Caprolactam	11.85	113	36652	44.139	ng	#	86
36) 4-Chloro-3-methylphenol	12.16	107	104208	46.708	ng		97
37) 2-Methylnaphthalene	12.54	142	187051	42.571	ng		97
38) 1-Methylnaphthalene	12.76	142	177563	42.193	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	124963	42.494	ng		97

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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	12.86	237	61368	37.974	ng		97
43) 2,4,6-Trichlorophenol	13.14	196	78536	41.227	ng		99
44) 2,4,5-Trichlorophenol	13.21	196	85099	42.168	ng		98
46) 1,1'-Biphenyl	13.54	154	281013	38.900	ng		98
47) 2-Chloronaphthalene	13.58	162	214975	39.436	ng		97
48) 2-Nitroaniline	13.80	65	73257	40.057	ng		96
49) Acenaphthylene	14.43	152	328716	40.039	ng		99
50) Dimethylphthalate	14.15	163	279354	40.753	ng		100
51) 2,6-Dinitrotoluene	14.29	165	63272	40.408	ng		96
52) Acenaphthene	14.77	154	194433	38.848	ng		100
53) 3-Nitroaniline	14.62	138	68494	40.616	ng	#	94
54) 2,4-Dinitrophenol	14.82	184	26674	31.076	ng	#	80
55) Dibenzofuran	15.10	168	331320	40.042	ng		95
56) 4-Nitrophenol	14.92	139	45056	33.822	ng	#	78
57) 2,4-Dinitrotoluene	15.07	165	88119	40.802	ng		94
58) Fluorene	15.75	166	250676	41.121	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	73410	41.883	ng		99
60) Diethylphthalate	15.51	149	305804	40.268	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	151685	41.426	ng		98
62) 4-Nitroaniline	15.79	138	66725	40.228	ng	#	84
63) Azobenzene	16.03	77	259519	39.047	ng		94
65) 4,6-Dinitro-2-methylphenol	15.83	198	55183	40.681	ng		93
66) n-Nitrosodiphenylamine	15.96	169	245738	42.210	ng		98
67) 4-Bromophenyl-phenylether	16.63	248	99919	44.692	ng		98
68) Hexachlorobenzene	16.75	284	105066	45.561	ng		95
69) Atrazine	16.90	200	91573	42.154	ng		99
70) Pentachlorophenol	17.10	266	60903	38.558	ng		90
71) Phenanthrene	17.50	178	425307	41.021	ng		99
72) Anthracene	17.59	178	421987	42.029	ng		99
73) Carbazole	17.86	167	416083	41.754	ng		99
74) Di-n-butylphthalate	18.39	149	510783	43.875	ng		98
75) Fluoranthene	19.50	202	508047	41.941	ng		96
77) Benzidine	19.69	184	216557	32.164	ng		100
78) Pyrene	19.87	202	514677	36.867	ng		97
80) Butylbenzylphthalate	20.74	149	217175	38.678	ng		99
81) Benzo(a)anthracene	21.72	228	482381	39.336	ng		100
82) 3,3'-Dichlorobenzidine	21.63	252	191599	40.164	ng		99
83) Chrysene	21.78	228	458778	39.534	ng		98
84) Bis(2-ethylhexyl)phthalate	21.58	149	297283	37.354	ng		97
85) Di-n-octyl phthalate	22.82	149	495142	36.284	ng		97
86) Indeno(1,2,3-cd)pyrene	28.83	276	535198	40.581	ng	#	96
88) Benzo(b)fluoranthene	23.98	252	481566	39.512	ng		99
89) Benzo(k)fluoranthene	24.05	252	458216m	37.748	ng		
90) Benzo(a)pyrene	24.88	252	458385	38.774	ng	#	97
91) Dibenzo(a,h)anthracene	28.90	278	433831	38.691	ng	#	96
92) Benzo(g,h,i)perylene	30.03	276	444300	39.939	ng		95

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

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