Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103119\
Data File : BG043435.D
Acq On : 31 Oct 2019 15:49
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Nov 01 03:59:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 16:37:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	32137	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	131281	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	94298	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	227250	20.00	ng	0.00
76) Chrysene-d12	21.66	240	264538	20.00	ng	0.00
87) Perylene-d12	24.86	264	312754	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	146306	83.42	ng	0.00
7) Phenol-d6	7.20	99	207742	82.33	ng	0.00
23) Nitrobenzene-d5	9.18	82	200815	78.86	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	139802	77.91	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	557893	81.75	ng	0.00
79) Terphenyl-d14	20.01	244	1130939	80.20	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.49	88	29074	42.541	ng	95
3) Pyridine	3.90	79	76491	44.369	ng	99
4) n-Nitrosodimethylamine	3.81	42	35888	41.254	ng	94
6) Aniline	7.35	93	118720	40.843	ng	99
8) 2-Chlorophenol	7.59	128	77274	39.915	ng	94
9) Benzaldehyde	7.16	77	48067	38.762	ng	93
10) Phenol	7.23	94	91990	39.896	ng	96
11) bis(2-Chloroethyl)ether	7.44	93	72125	40.459	ng	98
12) 1,3-Dichlorobenzene	7.91	146	98181	40.477	ng	97
13) 1,4-Dichlorobenzene	8.06	146	99412	40.508	ng	97
14) 1,2-Dichlorobenzene	8.38	146	95909	40.026	ng	97
15) Benzyl Alcohol	8.27	79	71969	40.612	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.54	45	106201	40.970	ng	96
17) 2-Methylphenol	8.48	107	67750	40.306	ng	95
18) Hexachloroethane	9.11	117	36548	41.278	ng	97
19) n-Nitroso-di-n-propylamine	8.82	70	64667	39.661	ng	98
20) 3+4-Methylphenols	8.81	107	88489	38.391	ng	94
22) Acetophenone	8.84	105	133362	39.668	ng	99
24) Nitrobenzene	9.22	77	93603	38.587	ng	95
25) Isophorone	9.75	82	178020	38.238	ng	99
26) 2-Nitrophenol	9.94	139	46939	40.080	ng	94
27) 2,4-Dimethylphenol	10.01	122	64655	38.519	ng	96
28) bis(2-Chloroethoxy)methane	10.23	93	100655	39.173	ng	94
29) 2,4-Dichlorophenol	10.49	162	85543	39.775	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	105934	39.081	ng	99
31) Naphthalene	10.88	128	264521	39.695	ng	98
32) Benzoic acid	10.16	122	45360	37.768	ng	92
33) 4-Chloroaniline	10.99	127	106463	38.975	ng	96
34) Hexachlorobutadiene	11.16	225	79131	39.491	ng	99
35) Caprolactam	11.76	113	28329	38.246	ng	91
36) 4-Chloro-3-methylphenol	12.12	107	91965	39.202	ng	96
37) 2-Methylnaphthalene	12.48	142	197040	38.537	ng	98
38) 1-Methylnaphthalene	12.70	142	189995	39.054	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.85	216	143271	41.054	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	69677	38.008	ng		95
43) 2,4,6-Trichlorophenol	13.09	196	82424	40.105	ng		98
44) 2,4,5-Trichlorophenol	13.17	196	84406	40.624	ng		98
46) 1,1'-Biphenyl	13.48	154	288628	40.234	ng		98
47) 2-Chloronaphthalene	13.53	162	222271	40.722	ng		97
48) 2-Nitroaniline	13.74	65	68619	42.063	ng		96
49) Acenaphthylene	14.37	152	342658	40.337	ng		98
50) Dimethylphthalate	14.10	163	291895	39.964	ng		99
51) 2,6-Dinitrotoluene	14.22	165	63441	39.981	ng		95
52) Acenaphthene	14.71	154	207548	40.063	ng		98
53) 3-Nitroaniline	14.56	138	62523	40.811	ng		95
54) 2,4-Dinitrophenol	14.77	184	29375	34.230	ng		91
55) Dibenzofuran	15.05	168	336868	40.098	ng		98
56) 4-Nitrophenol	14.89	139	38088	37.099	ng		99
57) 2,4-Dinitrotoluene	15.01	165	90775	40.030	ng		97
58) Fluorene	15.70	166	283120	40.181	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.28	232	84960	38.487	ng	#	99
60) Diethylphthalate	15.46	149	290771	39.620	ng		97
61) 4-Chlorophenyl-phenylether	15.69	204	165068	40.158	ng		96
62) 4-Nitroaniline	15.72	138	66952	42.316	ng		99
63) Azobenzene	15.98	77	237881	40.050	ng		97
65) 4,6-Dinitro-2-methylphenol	15.78	198	52549	39.293	ng		97
66) n-Nitrosodiphenylamine	15.90	169	248719	38.766	ng		98
67) 4-Bromophenyl-phenylether	16.58	248	115023	37.610	ng		96
68) Hexachlorobenzene	16.70	284	134120	38.205	ng		98
69) Atrazine	16.85	200	76796	34.447	ng		93
70) Pentachlorophenol	17.05	266	60832	38.029	ng		95
71) Phenanthrene	17.44	178	453591	38.979	ng		98
72) Anthracene	17.53	178	460303	39.535	ng		99
73) Carbazole	17.80	167	421320	39.960	ng		99
74) Di-n-butylphthalate	18.35	149	516219	40.351	ng		98
75) Fluoranthene	19.45	202	614679	40.517	ng		99
77) Benzidine	19.63	184	228518	42.923	ng		99
78) Pyrene	19.81	202	631213	38.548	ng		98
80) Butylbenzylphthalate	20.69	149	247280	39.860	ng		96
81) Benzo(a)anthracene	21.65	228	672304	40.572	ng		98
82) 3,3'-Dichlorobenzidine	21.56	252	268023	41.819	ng		100
83) Chrysene	21.71	228	652655	39.641	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	358659	40.699	ng		100
85) Di-n-octyl phthalate	22.74	149	611180	40.879	ng		99
86) Indeno(1,2,3-cd)pyrene	28.50	276	852146	41.233	ng	#	97
88) Benzo(b)fluoranthene	23.85	252	699609	39.496	ng		99
89) Benzo(k)fluoranthene	23.92	252	736476	41.300	ng		98
90) Benzo(a)pyrene	24.71	252	682862	40.370	ng		99
91) Dibenzo(a,h)anthracene	28.55	278	715582	41.359	ng		98
92) Benzo(g,h,i)perylene	29.65	276	686229	40.210	ng		99

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

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