Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
Data File : BG019596.D
Acq On : 13 Nov 2015 17:44
Operator : UM/NP
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02016

Manual Integrations APPROVED
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Quant Time: Nov 14 00:31:59 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 14 00:06:36 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	33956	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	144534	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	112524	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	303448	20.00	ng/ul	0.00
78) Chrysene-d12	21.81	240	385364	20.00	ng/ul	0.00
86) Perylene-d12	25.14	264	369999	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	6123	8.64	ng/uL	0.00
5) Phenol-d5	7.31	99	61365	19.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	42491	21.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	38113	19.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	48566	19.56	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	20730	19.52	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	22860	18.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	48329	17.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	57889	20.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	173402	18.69	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	189560	18.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	28068	19.04	ng/ul	0.00
58) Fluorene-d10	15.78	176	151303	17.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	35357	18.00	ng/ul	0.00
71) Anthracene-d10	17.63	188	257267	18.60	ng/ul	0.00
79) Pyrene-d10	19.91	212	307210	18.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.91	264	335847	18.09	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.50	88	6427	7.96	ng/uL#	92
4) Benzaldehyde	7.29	77	47348	23.35	ng/ul	95
6) Phenol	7.33	94	67196	20.24	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.57	93	47403	20.78	ng/ul	92
10) 2-Chlorophenol	7.72	128	39245	19.59	ng/ul	97
11) 2-Methylphenol	8.60	108	49042	19.97	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.70	45	43462	23.77	ng/ul#	88
14) Acetophenone	8.99	105	82972	19.91	ng/ul	88
15) N-Nitroso-di-n-propylamine	8.97	70	52907	19.37	ng/ul#	89
16) 4-Methylphenol	8.93	108	51886	19.35	ng/ul	97
17) Hexachloroethane	9.25	117	19131	18.28	ng/ul	92
20) Nitrobenzene	9.38	77	76927	18.52	ng/ul	98
21) Isophorone	9.89	82	140759	18.71	ng/ul	99
23) 2-Nitrophenol	10.09	139	24786	17.31	ng/ul#	77
24) 2,4-Dimethylphenol	10.14	107	67234	17.97	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.38	93	71826	20.17	ng/ul	98
27) 2,4-Dichlorophenol	10.63	162	45955	17.58	ng/ul#	90
28) Naphthalene	11.04	128	133604	18.47	ng/ul#	94
30) 4-Chloroaniline	11.14	127	59561	20.53	ng/ul	99
31) Hexachlorobutadiene	11.32	225	43289	16.20	ng/ul#	89
32) Caprolactam	11.90	113	18284m	19.51	ng/ul	
33) 4-Chloro-3-methylphenol	12.26	107	64211	18.30	ng/ul#	96
34) 2-Methylnaphthalene	12.63	142	103554	17.82	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.85	142	104604	19.02	ng/ul#	97
37) 1,2,4,5-Tetrachlorobenzene	13.00	216	81577	17.59	ng/ul	95
38) Hexachlorocyclopentadiene	12.97	237	50350	14.63	ng/ul	97
39) 2,4,6-Trichlorophenol	13.23	196	47613	17.37	ng/ul	89
40) 2,4,5-Trichlorophenol	13.31	196	52704	17.52	ng/ul	98
41) 1,1'-Biphenyl	13.63	154	149857	18.84	ng/ul#	97
42) 2-Chloronaphthalene	13.68	162	116249	18.74	ng/ul	95
43) 2-Nitroaniline	13.88	65	49644	18.71	ng/ul	95
45) Dimethylphthalate	14.24	163	171217	18.05	ng/ul#	97
46) 2,6-Dinitrotoluene	14.36	165	35777	18.63	ng/ul	92
48) Acenaphthylene	14.52	152	191999	18.24	ng/ul	98
49) 3-Nitroaniline	14.70	138	32329	19.56	ng/ul	84
50) Acenaphthene	14.86	153	132571	18.65	ng/ul	95
51) 2,4-Dinitrophenol	14.90	184	21938	15.19	ng/ul	88
53) 4-Nitrophenol	14.99	109	35696	15.53	ng/ul#	70
54) Dibenzofuran	15.19	168	192204	18.36	ng/ul	98
55) 2,4-Dinitrotoluene	15.15	165	54676	18.03	ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	15.41	232	54592	17.35	ng/ul#	96
57) Diethylphthalate	15.59	149	170479	18.20	ng/ul	97
59) Fluorene	15.84	166	160595	17.59	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.82	204	94132	17.35	ng/ul	96
61) 4-Nitroaniline	15.85	138	35206	18.53	ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.91	198	37773	17.78	ng/ul#	95
65) N-Nitrosodiphenylamine	16.03	169	147623	18.81	ng/ul	94
66) 4-Bromophenyl-phenylether	16.72	248	64427	17.87	ng/ul	93
67) Hexachlorobenzene	16.84	284	66634	17.41	ng/ul	93
68) Atrazine	16.97	200	72472	18.63	ng/ul	95
69) Pentachlorophenol	17.18	266	37763	16.72	ng/ul#	86
70) Phenanthrene	17.57	178	287008	18.74	ng/ul	97
72) Anthracene	17.67	178	291462	18.67	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.60	216	78853	17.93	ng/uL	98
74) Pentachlorobenzene	15.11	250	77554	17.50	ng/uL	91
75) Carbazole	17.93	167	247474	19.87	ng/ul	95
76) Di-n-butylphthalate	18.47	149	301365	19.52	ng/ul#	97
77) Fluoranthene	19.58	202	390818	19.71	ng/ul#	95
80) Pyrene	19.94	202	399934	18.49	ng/ul#	90
81) Butylbenzylphthalate	20.81	149	133927	19.06	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.70	252	144297	19.11	ng/ul#	97
83) Benzo(a)anthracene	21.79	228	411980	18.36	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.67	149	191624	19.19	ng/ul	99
85) Chrysene	21.86	228	378432	17.98	ng/ul	99
87) Di-n-octyl phthalate	22.92	149	337344	20.13	ng/ul	100
88) Benzo(b)fluoranthene	24.08	252	386878	17.73	ng/ul#	98
89) Benzo(k)fluoranthene	24.15	252	393963	18.76	ng/ul#	99
91) Benzo(a)pyrene	24.98	252	385293	18.38	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.95	276	419815	17.78	ng/ul#	96
93) Dibenzo(a,h)anthracene	29.01	278	344535	17.47	ng/ul#	97
94) Benzo(g,h,i)perylene	30.16	276	349986	19.52	ng/ul#	89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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