Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011817\
Data File : BG025531.D
Acq On : 18 Jan 2017 15:13
Operator : UM/SJ
Sample : SSTD16010
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 18 16:03:47 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 18 14:57:38 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SSTD16010

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	74838	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	355308	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	296631	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	663493	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	833324	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	829097	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.35	99	1058041	163.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	660738	165.43	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.92	113	901229	167.03	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	11.16	131	807713	136.24	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	15.06	143	484163	138.07	ng/ul	0.02
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.96	200	703834	171.57	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	7.32	77	348646	71.73	ng/ul	99
6) Phenol	7.38	94	1102274	166.33	ng/ul#	93
8) Bis(2-Chloroethyl)ether	7.60	93	751850	155.05	ng/ul	98
11) 2-Methylphenol	8.63	108	836774	171.50	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	8.71	45	1392513	168.87	ng/ul	99
14) Acetophenone	9.03	105	1329562	161.92	ng/ul	97
16) 4-Methylphenol	8.98	108	892304	164.38	ng/ul	97
30) 4-Chloroaniline	11.18	127	812197	134.01	ng/ul	96
32) Caprolactam	12.01	113	361067m	148.45	ng/ul	
37) Hexachlorocyclopentadiene	12.98	237	777746	148.19	ng/ul	97
48) 3-Nitroaniline	14.75	138	540162	144.76	ng/ul#	82
50) 2,4-Dinitrophenol	14.97	184	484428	173.04	ng/ul	97
52) 4-Nitrophenol	15.08	109	648998	153.87	ng/ul	99
60) 4-Nitroaniline	15.93	138	569974	126.65	ng/ul	90
63) 4,6-Dinitro-2-methylphenol	15.97	198	707645	166.53	ng/ul#	93
67) Atrazine	17.01	200	1160737	143.04	ng/ul	98
68) Pentachlorophenol	17.22	266	684934	135.17	ng/ul	94
72) Carbazole	17.98	167	3552764	130.79	ng/ul#	83
74) Fluoranthene	19.60	202	4367931	116.08	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.74	252	1980601	136.34	ng/ul#	91
84) Di-n-octyl phthalate	22.93	149	4684050	139.15	ng/ul	100

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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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