Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
Data File : BG026436.D
Acq On : 27 Mar 2017 16:34
Operator : SJ/MA
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD16006

Manual Integrations APPROVED
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Quant Time: Mar 27 17:15:05 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 27 15:45:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	165914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	685994	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	398462	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.39	188	911516	20.00	ng/ul	0.01
77) Chrysene-d12	21.64	240	982862	20.00	ng/ul	0.01
85) Perylene-d12	24.82	264	996122	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.22	99	1898474	153.89	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.37	67	1057246	135.79	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.76	113	1561943	162.04	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	10.98	131	1534536	123.51	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	14.87	143	995756	195.09	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.77	200	997837	233.31	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	7.18	77	952013	121.06	ng/ul	90
6) Phenol	7.25	94	1948199	152.46	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.47	93	1498109	144.47	ng/ul	91
11) 2-Methylphenol	8.49	108	1569224	161.19	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.58	45	1411584	116.82	ng/ul	99
14) Acetophenone	8.88	105	2218182	140.34	ng/ul	97
16) 4-Methylphenol	8.83	108	1676991	158.83	ng/ul	97
30) 4-Chloroaniline	11.00	127	1429392	120.29	ng/ul	94
32) Caprolactam	11.81	113	605168m	188.86	ng/ul	
37) Hexachlorocyclopentadiene	12.84	237	1125459	189.91	ng/ul	97
48) 3-Nitroaniline	14.56	138	883930	153.66	ng/ul	89
50) 2,4-Dinitrophenol	14.77	184	756093	312.99	ng/ul#	80
52) 4-Nitrophenol	14.89	109	533622	181.03	ng/ul#	64
60) 4-Nitroaniline	15.74	138	1162310	173.29	ng/ul#	76
63) 4,6-Dinitro-2-methylphenol	15.79	198	1034764	223.81	ng/ul#	85
67) Atrazine	16.85	200	1517144	167.73	ng/ul	95
68) Pentachlorophenol	17.04	266	1076462	204.44	ng/ul	98
74) Carbazole	17.79	167	5196546	118.87	ng/ul#	78
76) Fluoranthene	19.43	202	5598733	102.77	ng/ul#	76
81) 3,3'-Dichlorobenzidine	21.53	252	2360801	139.14	ng/ul	96
86) Di-n-octyl phthalate	22.71	149	6547274	146.76	ng/ul#	95

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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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