Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
Data File : BG020757.D
Acq On : 15 Jan 2016 18:00
Operator : SJ/IZ
Sample : H1101-17 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC9F8

Manual Integrations APPROVED
Sohil
1/16/2016 3:03:39 AM

Quant Time: Jan 16 00:35:31 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 22:12:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	16351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	71342	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	48407	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	116841	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	140106	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	136017	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.21	99	4818	3.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	2810	3.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	4428	4.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	3440	2.91	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	2087	3.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	2584	3.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	4689m	3.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	1424	1.16	ng/ul	0.02
44) Dimethylphthalate-d6	14.08	166	16931	4.01	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	20563	4.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	553	0.97	ng/ul	0.03
58) Fluorene-d10	15.67	176	16493	4.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	1327	2.09	ng/ul	0.00
71) Anthracene-d10	17.53	188	25113	4.39	ng/ul	0.00
79) Pyrene-d10	19.81	212	29353	4.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	30064	4.15	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.90	128	4493	1.11	ng/ul	97
45) Dimethylphthalate	14.12	163	7532	1.66	ng/ul	97
50) Acenaphthene	14.74	153	4419	1.28	ng/ul	95
59) Fluorene	15.73	166	7221	1.70	ng/ul	92
70) Phenanthrene	17.47	178	155736	22.40	ng/ul	99
72) Anthracene	17.56	178	21450	3.06	ng/ul	99
75) Carbazole	17.83	167	9010	1.57	ng/ul	96
77) Fluoranthene	19.48	202	266157	31.50	ng/ul	99
80) Pyrene	19.85	202	339540	38.22	ng/ul	99
83) Benzo(a)anthracene	21.69	228	169290	19.37	ng/ul	98
85) Chrysene	21.75	228	187075	22.64	ng/ul	96
88) Benzo(b)fluoranthene	23.92	252	156387	17.85	ng/ul#	96
89) Benzo(k)fluoranthene	23.98	252	57343m	6.63	ng/ul	
91) Benzo(a)pyrene	24.80	252	139041	16.49	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.68	276	76680	7.71	ng/ul	96
93) Dibenzo(a,h)anthracene	28.71	278	25498m	3.11	ng/ul	
94) Benzo(g,h,i)perylene	29.85	276	80926m	9.86	ng/ul	

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

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