Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019695.D
Acq On : 18 Nov 2015 19:02
Operator : UM/NP
Sample : G4427-09DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7B0DL

Manual Integrations APPROVED
mohammad
11/19/2015 8:27:54 AM

Quant Time: Nov 19 04:23:10 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:06:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	21500	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	95762	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	78774	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	221513	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	278411	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	270965	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	218	0.43	ng/uL	0.00
5) Phenol-d5	7.29	99	7982	3.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	5201	3.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	5021	3.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	6926	3.80	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	2354	2.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	2740	3.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	6794	3.55	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	6189	3.41	ng/ul	0.01
44) Dimethylphthalate-d6	14.18	166	26306	3.69	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	27518	3.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	2920	2.60	ng/ul	0.00
58) Fluorene-d10	15.77	176	23331	3.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	1899	1.33	ng/ul	0.00
71) Anthracene-d10	17.62	188	40524m	3.77	ng/ul	0.00
79) Pyrene-d10	19.89	212	46213	3.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	50920	3.60	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.22	163	15505	2.19	ng/ul	96
70) Phenanthrene	17.57	178	156423	13.19	ng/ul	98
72) Anthracene	17.65	178	33547m	2.81	ng/ul	
75) Carbazole	17.92	167	11821	1.23	ng/ul#	90
77) Fluoranthene	19.56	202	258334	17.10	ng/ul	98
80) Pyrene	19.92	202	207242	12.75	ng/ul	98
81) Butylbenzylphthalate	20.79	149	201728	37.71	ng/ul	99
83) Benzo(a)anthracene	21.77	228	119678	7.09	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.65	149	9176	1.17	ng/ul#	97
85) Chrysene	21.84	228	105298	6.63	ng/ul	97
88) Benzo(b)fluoranthene	24.05	252	125870	7.54	ng/ul	96
89) Benzo(k)fluoranthene	24.11	252	41152m	2.55	ng/ul	
91) Benzo(a)pyrene	24.95	252	83347	5.19	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	28.90	276	55633	3.09	ng/ul#	93
94) Benzo(g,h,i)perylene	30.10	276	49161m	3.29	ng/ul	

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

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