Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019674.D
Acq On : 18 Nov 2015 00:12
Operator : UM/NP
Sample : G4427-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BC7A8

Manual Integrations APPROVED
mohammad
11/19/2015 8:27:02 AM

Quant Time: Nov 18 03:21:42 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 03:01:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	22347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	102707	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	89647	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.52	188	259883	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	321210	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	307521	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.45	96	1435	2.74	ng/uL	0.00
5) Phenol-d5	7.29	99	37437	16.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	23738	15.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	21763	14.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	28107	14.83	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	12020	14.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	13695	14.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	29497	14.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	27949	14.35	ng/ul	0.00
44) Dimethylphthalate-d6	14.17	166	113766	14.03	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	118488	13.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	14903	11.67	ng/ul	0.00
58) Fluorene-d10	15.77	176	98269	13.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	15684	9.34	ng/ul	0.00
71) Anthracene-d10	17.62	188	169890	13.46	ng/ul	0.00
79) Pyrene-d10	19.89	212	199579	13.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.87	264	215185	13.40	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.32	94	2727	1.10	ng/ul#	83
45) Dimethylphthalate	14.22	163	85774	10.67	ng/ul	99
70) Phenanthrene	17.56	178	94607	6.80	ng/ul	95
72) Anthracene	17.66	178	19714	1.41	ng/ul	98
77) Fluoranthene	19.56	202	256894	14.49	ng/ul	98
80) Pyrene	19.92	202	204156	10.88	ng/ul	99
83) Benzo(a)anthracene	21.77	228	113111	5.81	ng/ul	97
85) Chrysene	21.84	228	115970	6.33	ng/ul	97
88) Benzo(b)fluoranthene	24.05	252	126782	6.69	ng/ul#	93
89) Benzo(k)fluoranthene	24.11	252	45541m	2.49	ng/ul	
91) Benzo(a)pyrene	24.94	252	88113	4.83	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.89	276	52633m	2.58	ng/ul	
94) Benzo(g,h,i)perylene	30.07	276	45243m	2.67	ng/ul	

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

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