Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081115\
Data File : BG018387.D
Acq On : 11 Aug 2015 18:42
Operator : UM/MA
Sample : G3136-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01J6

Manual Integrations APPROVED
MMDadoda
8/12/2015 3:53:48 PM

Quant Time: Aug 12 03:16:21 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 12 00:54:17 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	80439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	353580	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.66	164	215715	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.41	188	438229	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	405165	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	408343	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	5129	2.82	ng/uL	0.00
5) Phenol-d5	7.20	99	116447	15.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	71391	15.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	92822	16.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	90337	14.73	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	46245	16.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	48310	17.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	97607	16.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	84976	12.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.07	166	285609	15.74	ng/ul	0.00
47) Acenaphthylene-d8	14.36	160	368630	16.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.85	143	30080	9.21	ng/ul	0.00
58) Fluorene-d10	15.66	176	250018	15.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.77	200	7833	3.63	ng/ul	0.00
71) Anthracene-d10	17.51	188	344428	16.43	ng/ul	0.00
79) Pyrene-d10	19.79	212	331136	15.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	332542	15.34	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.89	128	38350	2.05	ng/ul#	95
45) Dimethylphthalate	14.11	163	152801	8.54	ng/ul#	98
70) Phenanthrene	17.45	178	248263	10.44	ng/ul	99
72) Anthracene	17.54	178	47667	1.97	ng/ul	96
75) Carbazole	17.81	167	25630	1.21	ng/ul#	92
77) Fluoranthene	19.46	202	574892	22.64	ng/ul	100
80) Pyrene	19.82	202	555369	20.27	ng/ul	99
83) Benzo(a)anthracene	21.66	228	303104	12.07	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.57	149	43093	2.63	ng/ul#	95
85) Chrysene	21.72	228	291681	12.42	ng/ul	97
88) Benzo(b)fluoranthene	23.88	252	436734	17.02	ng/ul#	92
89) Benzo(k)fluoranthene	23.94	252	148823m	6.02	ng/ul	
91) Benzo(a)pyrene	24.75	252	303502	12.44	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	28.58	276	207936	7.37	ng/ul	98
93) Dibenzo(a,h)anthracene	28.63	278	48337	2.06	ng/ul#	69
94) Benzo(g,h,i)perylene	29.72	276	168190m	7.10	ng/ul	

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

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