Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001860.D
Acq On : 07 Jul 2015 09:59
Operator : TP/UM
Sample : G2861-13
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L7

Manual Integrations APPROVED
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7/8/2015 4:24:08 PM

Quant Time: Jul 08 11:17:10 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 08 02:11:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	58020	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	223679	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	131392	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	297651	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	364429	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	364661	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	3902	3.21	ng/uL	0.00
5) Phenol-d5	6.83	99	71735	16.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	43952	17.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	61988	17.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	21905	6.12	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	29039	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	29814	17.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	60532	16.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	34478	9.35	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	183990	18.88	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	225823	17.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	23574	13.11	ng/ul	0.00
57) Fluorene-d10	15.31	176	162203	17.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	19321	10.63	ng/ul	0.00
70) Anthracene-d10	17.16	188	256094	18.47	ng/ul	0.00
78) Pyrene-d10	19.46	212	276456	17.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	274587	17.08	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	8.48	105	13770	2.42	ng/ul	98
28) Naphthalene	10.50	128	74685	6.61	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	13894	1.70	ng/ul	90
44) Dimethylphthalate	13.77	163	65046	6.11	ng/ul	100
47) Acenaphthylene	14.04	152	158560	12.18	ng/ul	99
49) Acenaphthene	14.38	153	97295	11.18	ng/ul	99
53) Dibenzofuran	14.72	168	23602	1.89	ng/ul	92
58) Fluorene	15.36	166	98163	9.46	ng/ul	98
69) Phenanthrene	17.10	178	134807	8.35	ng/ul	96
71) Anthracene	17.19	178	117711	7.10	ng/ul	97
76) Fluoranthene	19.13	202	1082002	56.05	ng/ul	99
79) Pyrene	19.50	202	1406697	69.58	ng/ul	98
82) Benzo(a)anthracene	21.24	228	645654	30.32	ng/ul	92
84) Chrysene	21.30	228	580150	28.74	ng/ul	98
87) Benzo(b)fluoranthene	22.82	252	764267	36.00	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	281562m	13.73	ng/ul	
90) Benzo(a)pyrene	23.39	252	746395	36.14	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.73	276	487587	19.91	ng/ul#	96
92) Dibenzo(a,h)anthracene	25.73	278	121951	5.90	ng/ul#	86
93) Benzo(g,h,i)perylene	26.42	276	471947	22.92	ng/ul	96

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

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