Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
Data File : BM005624.D
Acq On : 24 May 2016 00:12
Operator : UM/SJ
Sample : H3087-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHGK2

Manual Integrations APPROVED
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5/24/2016 7:41:45 PM

Quant Time: May 24 07:34:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 06:55:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	151018	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	708819	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	398687	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	878188	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	925485	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	943296	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	9381	2.72	ng/uL	0.00
5) Phenol-d5	6.97	99	201741	16.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	122483	17.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	167313	16.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	161573	15.93	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	82234	15.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	89481	15.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	161824	14.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	160985	14.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	494305	15.19	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	629819	15.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	74627	12.12	ng/ul	0.00
57) Fluorene-d10	15.43	176	444121	15.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	37195	7.36	ng/ul	0.00
70) Anthracene-d10	17.27	188	662291	15.83	ng/ul	0.00
76) Pyrene-d10	19.57	212	708910	16.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	689833	15.66	ng/ul	-0.01
Target Compounds						Qvalue
14) Acetophenone	8.62	105	23660	1.55	ng/ul	96
16) 4-Methylphenol	8.56	108	10827	1.03	ng/ul	86
44) Dimethylphthalate	13.89	163	276305	8.59	ng/ul	99
47) Acenaphthylene	14.16	152	122475	2.96	ng/ul	99
49) Acenaphthene	14.50	153	32408	1.19	ng/ul	98
58) Fluorene	15.49	166	114073	3.66	ng/ul	97
69) Phenanthrene	17.22	178	1435651	29.25	ng/ul	99
71) Anthracene	17.31	178	386357	7.72	ng/ul	99
72) Carbazole	17.58	167	47187	1.09	ng/ul	97
74) Fluoranthene	19.24	202	2653792	48.04	ng/ul	97
77) Pyrene	19.60	202	2504119	47.07	ng/ul	99
80) Benzo(a)anthracene	21.34	228	923596	16.98	ng/ul	95
82) Chrysene	21.39	228	1153984	22.30	ng/ul	97
85) Benzo(b)fluoranthene	22.95	252	1103137	19.83	ng/ul	97
86) Benzo(k)fluoranthene	22.99	252	320374m	6.08	ng/ul	
88) Benzo(a)pyrene	23.53	252	851503	15.78	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	463802	7.23	ng/ul	98
90) Dibenzo(a,h)anthracene	25.93	278	109692	2.05	ng/ul#	82
91) Benzo(g,h,i)perylene	26.64	276	416636	7.73	ng/ul	95

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

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