Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
Data File : BM005637.D
Acq On : 24 May 2016 08:32
Operator : UM/SJ
Sample : H3087-16DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 24 14:13:10 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

Instrument : BNA_M
ClientSampleId : JHGK9DL

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	128938	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	527987	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.46	164	291743	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.21	188	586138	20.00	ng/ul	0.02
75) Chrysene-d12	21.39	240	456374	20.00	ng/ul	0.03
83) Perylene-d12	23.70	264	495900	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2608	0.89	ng/uL	0.00
5) Phenol-d5	7.01	99	58995	5.58	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.15	67	47529	7.76	ng/ul	0.01
9) 2-Chlorophenol-d4	7.36	132	47572	5.40	ng/ul	0.02
13) 4-Methylphenol-d8	8.54	113	46157	5.33	ng/ul	0.02
19) Nitrobenzene-d5	8.98	128	22277	5.52	ng/ul	0.02
22) 2-Nitrophenol-d4	9.70	143	19077	4.29	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.25	165	49645	5.93	ng/ul	0.03
29) 4-Chloroaniline-d4	10.75	131	37539	4.48	ng/ul	0.02
43) Dimethylphthalate-d6	13.86	166	121225	5.09	ng/ul	0.02
46) Acenaphthylene-d8	14.16	160	170634	5.73	ng/ul	0.02
51) 4-Nitrophenol-d4	14.70	143	13541m	3.01	ng/ul	0.05
57) Fluorene-d10	15.45	176	116602	5.63	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.54	200	1715	0.51	ng/ul	-0.01
70) Anthracene-d10	17.30	188	169723m	6.08	ng/ul	0.02
76) Pyrene-d10	19.60	212	154017	7.45	ng/ul	0.03
87) Benzo(a)pyrene-d12	23.55	264	126439m	5.46	ng/ul	0.05
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.82	107	10339	1.05	ng/ul#	70
28) Naphthalene	10.66	128	35996	1.36	ng/ul	98
44) Dimethylphthalate	13.91	163	56844	2.42	ng/ul#	93
47) Acenaphthylene	14.19	152	156377	5.17	ng/ul	97
58) Fluorene	15.51	166	44430	1.95	ng/ul#	98
69) Phenanthrene	17.25	178	553983	16.91	ng/ul	97
71) Anthracene	17.34	178	192418m	5.76	ng/ul	
74) Fluoranthene	19.27	202	1272190	34.50	ng/ul	99
77) Pyrene	19.63	202	1451197	55.31	ng/ul	99
80) Benzo(a)anthracene	21.37	228	513998	19.16	ng/ul#	90
82) Chrysene	21.43	228	508022	19.91	ng/ul#	92
85) Benzo(b)fluoranthene	23.00	252	554098	18.94	ng/ul#	68
86) Benzo(k)fluoranthene	23.04	252	173645m	6.27	ng/ul	
88) Benzo(a)pyrene	23.60	252	551965	19.45	ng/ul#	83
89) Indeno(1,2,3-cd)pyrene	26.04	276	345402	10.25	ng/ul#	92
90) Dibenzo(a,h)anthracene	26.04	278	77722	2.77	ng/ul#	26
91) Benzo(g,h,i)perylene	26.76	276	323222	11.41	ng/ul#	87

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

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