Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052316\
Data File : BM005628.D
Acq On : 24 May 2016 03:05
Operator : UM/SJ
Sample : H3086-17RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHGL1RE

Manual Integrations APPROVED
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Quant Time: May 24 07:46:39 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	203853	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	739778	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	287483	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.20	188	557287	20.00	ng/ul	0.01
75) Chrysene-d12	21.36	240	673186	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	693892	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	12538	2.69	ng/uL	0.00
5) Phenol-d5	6.98	99	317564	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	268117	27.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	248192	17.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	235438	17.19	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	113147	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	107544	17.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	223163	19.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	148400	12.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	469892	20.02	ng/ul	0.01
46) Acenaphthylene-d8	14.14	160	640201	21.82	ng/ul	0.01
51) 4-Nitrophenol-d4	14.66	143	120225	27.09	ng/ul	0.00
57) Fluorene-d10	15.45	176	378305	18.53	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.55	200	39522	12.33	ng/ul	0.00
70) Anthracene-d10	17.30	188	528016	19.89	ng/ul	0.02
76) Pyrene-d10	19.59	212	630571	20.68	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.50	264	594703	18.35	ng/ul	0.00
Target Compounds						Qvalue
24) 2,4-Dimethylphenol	9.81	107	50885	3.68	ng/ul	95
44) Dimethylphthalate	13.90	163	166374	7.17	ng/ul#	74
49) Acenaphthene	14.52	153	460102	23.41	ng/ul	98
69) Phenanthrene	17.24	178	361791	11.62	ng/ul#	76
71) Anthracene	17.33	178	415037	13.08	ng/ul#	88
74) Fluoranthene	19.26	202	2397867	68.40	ng/ul	99
77) Pyrene	19.62	202	2381792	61.55	ng/ul	99
80) Benzo(a)anthracene	21.35	228	753107	19.03	ng/ul#	89
81) Bis(2-ethylhexyl)phthalate	21.27	149	145044	6.30	ng/ul#	94
82) Chrysene	21.40	228	929603	24.69	ng/ul#	93
85) Benzo(b)fluoranthene	22.96	252	867631	21.20	ng/ul#	83
86) Benzo(k)fluoranthene	23.00	252	244785m	6.32	ng/ul	
88) Benzo(a)pyrene	23.55	252	699898	17.63	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	25.97	276	452412	9.59	ng/ul	97
90) Dibenzo(a,h)anthracene	25.97	278	105898	2.70	ng/ul#	59
91) Benzo(g,h,i)perylene	26.68	276	463402	11.69	ng/ul#	93

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

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