Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005599.D
Acq On : 22 May 2016 22:40
Operator : UM/SJ
Sample : H3087-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JHGL0

Manual Integrations APPROVED
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5/23/2016 8:35:56 PM

Quant Time: May 23 07:37:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	97788	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	695625	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	393602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	831206	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	882603	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	769382	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	8060	3.61	ng/uL	0.00
5) Phenol-d5	6.98	99	227616	28.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	121763	26.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	182072	27.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	261628	39.83	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	128979	24.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	158907	27.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	302808	27.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	214144	19.39	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	900754	28.03	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1168646	29.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	142571	23.46	ng/ul	0.00
57) Fluorene-d10	15.44	176	792078	28.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	91003	19.03	ng/ul	0.00
70) Anthracene-d10	17.29	188	1182281	29.86	ng/ul	0.00
76) Pyrene-d10	19.58	212	1311831	32.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1062705	29.58	ng/ul	0.01
Target Compounds						Qvalue
14) Acetophenone	8.63	105	50378	5.09	ng/ul	99
28) Naphthalene	10.66	128	126786	3.63	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	44230	1.73	ng/ul	97
44) Dimethylphthalate	13.90	163	374187	11.79	ng/ul	99
47) Acenaphthylene	14.17	152	180109	4.41	ng/ul	97
58) Fluorene	15.49	166	64999	2.11	ng/ul	94
69) Phenanthrene	17.23	178	731349	15.74	ng/ul	99
71) Anthracene	17.32	178	204749	4.32	ng/ul	96
72) Carbazole	17.59	167	56947	1.39	ng/ul#	81
74) Fluoranthene	19.24	202	838703	16.04	ng/ul	98
77) Pyrene	19.61	202	839953	16.55	ng/ul	99
80) Benzo(a)anthracene	21.35	228	464525m	8.95	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.28	149	58489	1.94	ng/ul#	93
82) Chrysene	21.40	228	602090	12.20	ng/ul	96
85) Benzo(b)fluoranthene	22.96	252	740693	16.32	ng/ul#	80
86) Benzo(k)fluoranthene	23.00	252	251507m	5.85	ng/ul	
88) Benzo(a)pyrene	23.55	252	455765	10.35	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	25.96	276	340646	6.51	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	84633	1.94	ng/ul#	57
91) Benzo(g,h,i)perylene	26.67	276	339463	7.72	ng/ul	93

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

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