Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012597.D
Acq On : 31 Oct 2017 05:22
Operator : SJ/JU
Sample : I5786-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-8(5-6.25)_101017

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:39 PM

Quant Time: Oct 31 09:06:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 04:46:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	414684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1600944	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	944912	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2140727	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2556542	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	2871056	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	45655	5.62	ng/uL	0.00
5) Phenol-d5	7.03	99	896780	25.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	541968	26.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	724316	27.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	639835	21.61	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	354443	35.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	401792	38.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	761896	27.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	400474	13.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	2240029	27.14	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2785157	28.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	351224	28.62	ng/ul	0.00
57) Fluorene-d10	15.48	176	1992804	28.52	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	194120	18.74	ng/ul	0.00
70) Anthracene-d10	17.33	188	3024698	29.65	ng/ul	0.00
76) Pyrene-d10	19.62	212	3493136	29.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	4082635	29.93	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.06	94	162204	4.497	ng/ul#	82
44) Dimethylphthalate	13.94	163	187145	2.292	ng/ul	99
69) Phenanthrene	17.27	178	572274	4.943	ng/ul	99
74) Fluoranthene	19.29	202	852555	6.499	ng/ul#	91
77) Pyrene	19.64	202	803956	5.530	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	452747	2.957	ng/ul#	88
81) Bis(2-ethylhexyl)phthalate	21.31	149	182337	2.092	ng/ul#	92
82) Chrysene	21.44	228	469984	3.453	ng/ul#	90
85) Benzo(b)fluoranthene	23.01	252	678262	3.822	ng/ul#	76
86) Benzo(k)fluoranthene	23.06	252	207387m	1.242	ng/ul	
88) Benzo(a)pyrene	23.61	252	490109	2.896	ng/ul#	82
89) Indeno(1,2,3-cd)pyrene	26.04	276	383015	1.923	ng/ul#	87
91) Benzo(g,h,i)perylene	26.77	276	338018	2.094	ng/ul#	78

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

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