Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012592.D
Acq On : 31 Oct 2017 02:24
Operator : SJ/JU
Sample : I5886-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESNE9

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:29 PM

Quant Time: Oct 31 05:19:35 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	340208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1299080	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	746145	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1694230	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1993968	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2234135	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	44223	6.64	ng/uL	0.00
5) Phenol-d5	7.02	99	762045	26.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	479967	28.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	629832	29.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	607222	25.00	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	300684	36.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	344572	41.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	640853	28.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	568009	24.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1872411	28.73	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2339958	30.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	253720	26.18	ng/ul	0.00
57) Fluorene-d10	15.47	176	1607767	29.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	243882m	29.74	ng/ul	0.00
70) Anthracene-d10	17.33	188	2450184	30.35	ng/ul	0.00
76) Pyrene-d10	19.62	212	2743657	29.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	3111740	29.32	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	110373	3.730	ng/ul#	83
44) Dimethylphthalate	13.94	163	84566	1.312	ng/ul	99
69) Phenanthrene	17.27	178	179580	1.960	ng/ul	98
74) Fluoranthene	19.28	202	651103	6.272	ng/ul#	92
77) Pyrene	19.64	202	742249	6.546	ng/ul#	90
80) Benzo(a)anthracene	21.39	228	615635	5.156	ng/ul	97
82) Chrysene	21.43	228	670744	6.318	ng/ul	97
85) Benzo(b)fluoranthene	23.00	252	1093641	7.919	ng/ul#	97
86) Benzo(k)fluoranthene	23.04	252	405379m	3.119	ng/ul	
88) Benzo(a)pyrene	23.60	252	519464	3.945	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.02	276	381624	2.463	ng/ul#	96
91) Benzo(g,h,i)perylene	26.74	276	306512	2.440	ng/ul#	93

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

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