Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012580.D
Acq On : 30 Oct 2017 19:15
Operator : SJ/JU
Sample : I5886-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNE1

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:09 PM

Quant Time: Oct 31 04:23:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 03:00:36 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	300390	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1134681	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	638560	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1438648	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1696651	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1887265	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	29231	4.97	ng/uL	0.00
5) Phenol-d5	7.02	99	503239	20.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	331679	22.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	427124	22.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	326070	15.20	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	203056	28.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	227171	31.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	416950	21.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	432899	21.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1261276	22.61	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1544283	23.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	154064	18.58	ng/ul	0.00
57) Fluorene-d10	15.48	176	1072030	22.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	151764	21.80	ng/ul	0.00
70) Anthracene-d10	17.33	188	1568726	22.88	ng/ul	0.00
76) Pyrene-d10	19.62	212	1817035	23.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2010468	22.42	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.05	94	79639	3.048	ng/ul#	86
44) Dimethylphthalate	13.94	163	76036	1.378	ng/ul	99
69) Phenanthrene	17.27	178	187559	2.411	ng/ul	99
74) Fluoranthene	19.29	202	704884	7.996	ng/ul#	93
77) Pyrene	19.64	202	587312	6.087	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	432684	4.259	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.31	149	66748	1.154	ng/ul	99
82) Chrysene	21.44	228	403388	4.466	ng/ul	99
85) Benzo(b)fluoranthene	23.01	252	501955	4.303	ng/ul#	96
86) Benzo(k)fluoranthene	23.05	252	162021m	1.476	ng/ul	
88) Benzo(a)pyrene	23.60	252	312567	2.810	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.03	276	211400	1.615	ng/ul#	96
91) Benzo(g,h,i)perylene	26.74	276	149011	1.404	ng/ul#	92

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

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