Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012585.D
Acq On : 30 Oct 2017 22:14
Operator : SJ/JU
Sample : I5886-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNE2

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:15 PM

Quant Time: Oct 31 04:58:13 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	314529	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1219977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	669512	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1382891	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1498874	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1655374	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	33887m	5.50	ng/uL	0.00
5) Phenol-d5	7.02	99	638648	24.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	410944	26.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	527374	26.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	467597	20.82	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	251554	32.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	289672	36.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	532578	25.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	475861	21.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1518832	25.97	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1878888	27.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	172905	19.89	ng/ul	0.00
57) Fluorene-d10	15.48	176	1264585	25.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	164809	24.63	ng/ul	0.00
70) Anthracene-d10	17.33	188	1754201	26.62	ng/ul	0.00
76) Pyrene-d10	19.62	212	1875650	27.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2018039	25.66	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	105387	3.852	ng/ul#	86
44) Dimethylphthalate	13.94	163	98643	1.705	ng/ul	98
69) Phenanthrene	17.27	178	373635	4.996	ng/ul	99
74) Fluoranthene	19.28	202	1095604	12.929	ng/ul#	92
77) Pyrene	19.64	202	914303	10.727	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	508708	5.668	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.32	149	51970	1.017	ng/ul	98
82) Chrysene	21.43	228	589963	7.393	ng/ul	97
85) Benzo(b)fluoranthene	23.00	252	884519	8.644	ng/ul#	96
86) Benzo(k)fluoranthene	23.04	252	330625m	3.433	ng/ul	
88) Benzo(a)pyrene	23.60	252	558347	5.723	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.02	276	479984	4.180	ng/ul	98
90) Dibenzo(a,h)anthracene	26.03	278	122198	1.255	ng/ul#	89
91) Benzo(g,h,i)perylene	26.74	276	398417	4.281	ng/ul#	94

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

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