Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012595.D
Acq On : 31 Oct 2017 04:11
Operator : SJ/JU
Sample : I5719-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-24(0.5-1.5)-100517

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:36 PM

Quant Time: Oct 31 05:30:38 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	374734	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1403883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	805264	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1820990	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2186817	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2483819	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	23973m	3.27	ng/uL	0.00
5) Phenol-d5	7.02	99	429211	13.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	268910	14.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	349439	14.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	280829	10.50	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	165289	18.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	184392	20.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	349854	14.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	68772	2.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1046208	14.87	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1291000	15.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	135810	12.99	ng/ul	0.00
57) Fluorene-d10	15.47	176	913019	15.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	101310	11.50	ng/ul	0.00
70) Anthracene-d10	17.33	188	1372086	15.81	ng/ul	0.00
76) Pyrene-d10	19.62	212	1562839	15.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	1807191	15.31	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	85948	2.637	ng/ul#	84
28) Naphthalene	10.70	128	88483	1.271	ng/ul	99
44) Dimethylphthalate	13.94	163	715934	10.289	ng/ul	98
49) Acenaphthene	14.55	153	112218	2.063	ng/ul	99
69) Phenanthrene	17.27	178	1880030	19.091	ng/ul	99
71) Anthracene	17.36	178	397752	3.908	ng/ul	98
72) Carbazole	17.63	167	223646	2.653	ng/ul	98
74) Fluoranthene	19.28	202	5284494	47.358	ng/ul#	91
77) Pyrene	19.64	202	4965754	39.931	ng/ul#	90
80) Benzo(a)anthracene	21.39	228	3000526	22.913	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.32	149	769846	10.328	ng/ul	99
82) Chrysene	21.44	228	3201910	27.501	ng/ul	96
85) Benzo(b)fluoranthene	23.02	252	5214196	33.960	ng/ul#	97
86) Benzo(k)fluoranthene	23.05	252	1854203m	12.831	ng/ul	
88) Benzo(a)pyrene	23.60	252	3461342	23.644	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.04	276	2930834	17.011	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.04	278	764701	5.235	ng/ul#	85
91) Benzo(g,h,i)perylene	26.76	276	2627250	18.815	ng/ul#	93

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

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