Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012594.D
Acq On : 31 Oct 2017 03:35
Operator : SJ/JU
Sample : I5886-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ESNF5

Manual Integrations APPROVED
Sohil
10/31/2017 7:47:34 PM

Quant Time: Oct 31 05:25:53 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	377599	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1395381	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	794526	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1820715	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2155803	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2456039	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	40197	5.44	ng/uL	0.00
5) Phenol-d5	7.02	99	634085	20.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	442670	23.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	559737	23.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	438283	16.26	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	278990	31.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	310801	34.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	561558	23.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	487935	19.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1710534	24.64	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	2141698	26.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	169174	16.40	ng/ul	0.00
57) Fluorene-d10	15.47	176	1484947	25.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	185150	21.01	ng/ul	0.00
70) Anthracene-d10	17.33	188	2228936	25.69	ng/ul	0.00
76) Pyrene-d10	19.62	212	2511727	25.40	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2900008	24.85	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	96002	2.923	ng/ul#	81
44) Dimethylphthalate	13.94	163	129462	1.886	ng/ul	99
49) Acenaphthene	14.55	153	109739	2.045	ng/ul	97
58) Fluorene	15.53	166	100502	1.496	ng/ul	99
69) Phenanthrene	17.27	178	2797541	28.413	ng/ul	100
71) Anthracene	17.36	178	427092	4.197	ng/ul	99
72) Carbazole	17.63	167	310037	3.678	ng/ul	98
74) Fluoranthene	19.28	202	5411751	48.506	ng/ul#	91
77) Pyrene	19.64	202	4408966	35.964	ng/ul#	90
80) Benzo(a)anthracene	21.39	228	2384334	18.470	ng/ul	97
82) Chrysene	21.43	228	2737645	23.852	ng/ul	98
85) Benzo(b)fluoranthene	23.01	252	3844227	25.320	ng/ul#	98
86) Benzo(k)fluoranthene	23.04	252	1428153m	9.994	ng/ul	
88) Benzo(a)pyrene	23.60	252	2444926	16.890	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	1965772	11.538	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.03	278	536756	3.716	ng/ul#	92
91) Benzo(g,h,i)perylene	26.74	276	1577653	11.426	ng/ul#	97

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

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