Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121417\
Data File : BM013422.D
Acq On : 15 Dec 2017 03:38
Operator : SJ/JU
Sample : I6758-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

Manual Integrations APPROVED
Sohil
12/15/2017 6:48:57 PM

Quant Time: Dec 16 23:11:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 05:52:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	250352	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1055968	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	612441	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1349868	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1115003	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	984534	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	18313	3.62	ng/uL	0.00
5) Phenol-d5	6.86	99	458369	21.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	264983	21.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	378003	22.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	392593	21.22	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	187611	22.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	212425	23.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	395839	21.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	235475	13.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1215279	22.30	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1490653	22.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	194084	20.50	ng/ul	0.00
57) Fluorene-d10	15.32	176	1023311	21.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	171070	20.15	ng/ul	0.00
70) Anthracene-d10	17.17	188	1549806	22.92	ng/ul	0.00
76) Pyrene-d10	19.47	212	1472213	26.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1020307	20.35	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.88	94	74543	3.481	ng/ul#	83
44) Dimethylphthalate	13.78	163	200705	3.850	ng/ul	99
47) Acenaphthylene	14.04	152	2174643	34.941	ng/ul	98
58) Fluorene	15.37	166	105295	2.034	ng/ul#	91
68) Pentachlorophenol	16.72	266	319674	31.585	ng/ul	96
69) Phenanthrene	17.11	178	225388	2.939	ng/ul	97
71) Anthracene	17.20	178	2314901	29.531	ng/ul	98
72) Carbazole	17.47	167	335175	4.971	ng/ul	97
74) Fluoranthene	19.13	202	2256788	24.014	ng/ul#	94
77) Pyrene	19.50	202	2731961	40.330	ng/ul#	93
80) Benzo(a)anthracene	21.25	228	1435688m	20.294	ng/ul	
82) Chrysene	21.30	228	2303495	35.097	ng/ul	96
85) Benzo(b)fluoranthene	22.83	252	6061015	91.323	ng/ul#	97
86) Benzo(k)fluoranthene	22.87	252	1264446m	20.245	ng/ul	
88) Benzo(a)pyrene	23.40	252	3178951	53.321	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.74	276	4399653	74.374	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.74	278	1136897	22.571	ng/ul#	90
91) Benzo(g,h,i)perylene	26.44	276	4382408	93.920	ng/ul#	95

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

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