Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012816.D
Acq On : 08 Nov 2017 12:10
Operator : SJ/JU
Sample : I6164-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET0D0

Manual Integrations APPROVED
Sohil
11/9/2017 3:48:21 PM

Quant Time: Nov 09 01:44:38 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 01:31:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	112202	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	434332	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	240869	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	510942	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	573765	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	635069	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	8591	4.14	ng/uL	0.00
5) Phenol-d5	6.97	99	190397	22.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	108240	23.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	168566	24.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	138539	19.22	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	80793	25.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	94271	25.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	170079	22.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	83959	11.56	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	510739	25.62	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	614675	24.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	54151	16.96	ng/ul	0.00
57) Fluorene-d10	15.43	176	428449	25.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	46708	13.85	ng/ul	0.00
70) Anthracene-d10	17.28	188	647649	26.24	ng/ul	0.00
78) Pyrene-d10	19.57	212	679956	25.54	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	798316	26.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	30617	3.573	ng/ul	98
44) Dimethylphthalate	13.89	163	271891	13.746	ng/ul	98
49) Acenaphthene	14.50	153	41708	2.562	ng/ul	98
58) Fluorene	15.49	166	69248	3.511	ng/ul	98
69) Phenanthrene	17.23	178	1413581	50.617	ng/ul	99
71) Anthracene	17.32	178	340941	11.774	ng/ul	99
74) Carbazole	17.59	167	88351	3.658	ng/ul	97
76) Fluoranthene	19.24	202	3636348	108.355	ng/ul#	94
79) Pyrene	19.60	202	2838107	82.907	ng/ul	94
82) Benzo(a)anthracene	21.35	228	1639609	47.224	ng/ul	100
84) Chrysene	21.40	228	1721103	54.698	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	2685102	69.186	ng/ul#	97
88) Benzo(k)fluoranthene	23.00	252	928557m	25.171	ng/ul	
90) Benzo(a)pyrene	23.55	252	1794122m	48.583	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.96	276	1476710	33.179	ng/ul#	86
92) Dibenzo(a,h)anthracene	25.96	278	349876	9.286	ng/ul#	81
93) Benzo(g,h,i)perylene	26.67	276	1283361	34.993	ng/ul#	91

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

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