Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012806.D
Acq On : 07 Nov 2017 21:30
Operator : SJ/JU
Sample : I6164-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET0E7

Manual Integrations APPROVED
Sohil
11/8/2017 5:38:30 PM

Quant Time: Nov 08 04:04:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:41:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	138172	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	586584	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	371040	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	858840m	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	777384	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	713468	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	9774	3.82	ng/uL	0.00
5) Phenol-d5	6.97	99	210880	20.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	125114	22.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	190841	22.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	185358	20.89	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	97647	22.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	115683	23.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	212727	20.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	205416	20.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	710424	23.14	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	846151	22.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	65899	13.39	ng/ul	0.00
57) Fluorene-d10	15.43	176	609064	23.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	75630	13.34	ng/ul	0.00
70) Anthracene-d10	17.28	188	915100	22.05	ng/ul	0.00
78) Pyrene-d10	19.57	212	973310	26.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	774777	22.97	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	27966	2.650	ng/ul	96
44) Dimethylphthalate	13.89	163	54399	1.785	ng/ul	97
69) Phenanthrene	17.23	178	708999m	15.103	ng/ul	
71) Anthracene	17.32	178	108872	2.237	ng/ul	99
74) Carbazole	17.59	167	85502	2.106	ng/ul	96
76) Fluoranthene	19.24	202	1615729	28.643	ng/ul#	93
79) Pyrene	19.60	202	1200971	25.894	ng/ul#	93
82) Benzo(a)anthracene	21.35	228	496595	10.557	ng/ul	99
84) Chrysene	21.40	228	576161	13.515	ng/ul	97
87) Benzo(b)fluoranthene	22.96	252	733767	16.829	ng/ul#	96
88) Benzo(k)fluoranthene	23.00	252	260885	6.295	ng/ul	95
90) Benzo(a)pyrene	23.54	252	433473m	10.448	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.95	276	354285	7.085	ng/ul#	85
92) Dibenzo(a,h)anthracene	25.95	278	85971m	2.031	ng/ul	
93) Benzo(g,h,i)perylene	26.66	276	284746	6.911	ng/ul#	91

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

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