Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010485.D
Acq On : 10 Jun 2017 14:58
Operator : SJ/MA
Sample : I3521-15
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C24

Manual Integrations APPROVED
mohammad
6/12/2017 3:40:47 PM

Quant Time: Jun 12 06:39:25 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 04:15:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	167022	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	615861	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	421589	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1048812	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1544044	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1559446	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	16050	3.94	ng/uL	0.00
5) Phenol-d5	7.08	99	214291	16.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	122420	17.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	184226	18.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	182542	17.88	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	91472	20.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	114700	21.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	229797	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	145399	14.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	740567	21.14	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	828864	20.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	83463	15.93	ng/ul	0.00
57) Fluorene-d10	15.53	176	642442	20.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	111588	15.02	ng/ul	0.00
70) Anthracene-d10	17.38	188	1051985	20.61	ng/ul	0.00
76) Pyrene-d10	19.67	212	1357684	21.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1487340	20.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.11	94	16852	1.299	ng/ul#	87
44) Dimethylphthalate	13.99	163	288100	8.363	ng/ul	99
47) Acenaphthylene	14.26	152	137210	3.436	ng/ul#	96
69) Phenanthrene	17.32	178	146221	2.612	ng/ul	94
71) Anthracene	17.42	178	307257	5.257	ng/ul	98
72) Carbazole	17.70	167	102709	2.076	ng/ul	97
74) Fluoranthene	19.33	202	2103874	30.556	ng/ul#	96
77) Pyrene	19.70	202	2346942	29.497	ng/ul#	95
80) Benzo(a)anthracene	21.43	228	1548297	17.782	ng/ul	97
82) Chrysene	21.49	228	1969869	25.027	ng/ul	98
85) Benzo(b)fluoranthene	23.07	252	4013282	44.228	ng/ul	99
86) Benzo(k)fluoranthene	23.12	252	1037682m	11.971	ng/ul	
88) Benzo(a)pyrene	23.69	252	1553129	17.268	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.16	276	1343489	11.823	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.17	278	359650	3.675	ng/ul#	90
91) Benzo(g,h,i)perylene	26.91	276	1029097	10.992	ng/ul	97

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

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