Data Path : Z:\HPCHEM1\BNA_M\Data\BM061317\

Quantitation Report (LSC Reviewed)

Data File : BM010567.D
Acq On : 13 Jun 2017 19:19
Operator : SJ/MA
Sample : I3522-02DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C78DL

Manual Integrations APPROVED
mohammad
6/14/2017 2:57:25 PM

Quant Time: Jun 14 08:40:15 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 14 01:46:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	126761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	416192	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	283288	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	733792	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1101969	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1182509	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	2119	0.69	ng/uL	0.01
5) Phenol-d5	7.07	99	20923	2.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.22	67	12571	2.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	20252	2.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	16188	2.09	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	8748	2.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.78	143	11348	3.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.31	165	20108	2.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	15369	2.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.93	166	75381	3.20	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	77513	2.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	7766	2.21	ng/ul	0.01
57) Fluorene-d10	15.51	176	65097	3.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	11620	2.24	ng/ul	0.00
70) Anthracene-d10	17.36	188	110258	3.09	ng/ul	0.00
76) Pyrene-d10	19.66	212	135887	2.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	161352	2.93	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.98	163	35502	1.53	ng/ul	99
69) Phenanthrene	17.31	178	60128m	1.53	ng/ul	
71) Anthracene	17.40	178	67613	1.65	ng/ul	94
74) Fluoranthene	19.32	202	485242	10.07	ng/ul#	93
77) Pyrene	19.69	202	623838	10.99	ng/ul#	95
80) Benzo(a)anthracene	21.42	228	520914	8.38	ng/ul	98
82) Chrysene	21.47	228	498611m	8.88	ng/ul	
85) Benzo(b)fluoranthene	23.06	252	1424662m	20.70	ng/ul	
86) Benzo(k)fluoranthene	23.09	252	361266m	5.50	ng/ul	
88) Benzo(a)pyrene	23.66	252	587442m	8.61	ng/ul	
89) Indeno(1,2,3-cd)pyrene	26.13	276	353671	4.10	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.13	278	110939m	1.49	ng/ul	
91) Benzo(g,h,i)perylene	26.87	276	237660	3.35	ng/ul#	96

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

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