Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\

Quantitation Report (LSC Reviewed)

Data File : BM010737.D
Acq On : 24 Jun 2017 19:27
Operator : SJ/JU
Sample : I3653-09DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C52DL

Manual Integrations APPROVED
mohammad
6/28/2017 7:43:04 AM

Quant Time: Jun 26 08:06:37 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 04:54:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	58467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	268107	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	186588	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	461177	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	560445	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	426546	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	1280m	1.25	ng/uL	0.00
5) Phenol-d5	6.65	99	31115	5.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	18350	5.77	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	24575	6.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	27313	5.91	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	13336	6.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	15339	6.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	29689	6.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	15412	3.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	119464	7.29	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	130143	6.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	14019	4.86	ng/ul	-0.01
57) Fluorene-d10	15.11	176	100750	7.12	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	16822	5.94	ng/ul	0.00
70) Anthracene-d10	16.96	188	161999m	7.27	ng/ul	0.00
76) Pyrene-d10	19.27	212	212525	8.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	157358	7.63	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	215974	16.19	ng/ul	98
34) 2-Methylnaphthalene	11.89	142	72198	6.73	ng/ul	100
40) 1,1'-Biphenyl	12.93	154	35110	2.41	ng/ul#	90
44) Dimethylphthalate	13.58	163	27912	1.74	ng/ul	96
49) Acenaphthene	14.17	153	147614	12.06	ng/ul	97
53) Dibenzofuran	14.51	168	185601	10.01	ng/ul	89
58) Fluorene	15.16	166	151977	9.79	ng/ul	98
69) Phenanthrene	16.91	178	1000886	40.82	ng/ul	98
71) Anthracene	17.00	178	146917	5.82	ng/ul	97
72) Carbazole	17.27	167	34564	1.57	ng/ul	96
74) Fluoranthene	18.94	202	755594	23.91	ng/ul	99
77) Pyrene	19.30	202	527318	16.29	ng/ul	98
80) Benzo(a)anthracene	21.06	228	209053	6.41	ng/ul	99
82) Chrysene	21.12	228	156506	5.38	ng/ul	99
85) Benzo(b)fluoranthene	22.59	252	136229	4.92	ng/ul	97
86) Benzo(k)fluoranthene	22.62	252	48591m	1.85	ng/ul	
88) Benzo(a)pyrene	23.12	252	86805	3.41	ng/ul#	99
89) Indeno(1,2,3-cd)pyrene	25.33	276	33937	1.28	ng/ul	96
91) Benzo(g,h,i)perylene	25.96	276	23017	1.09	ng/ul#	92

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

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