Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010551.D
Acq On : 13 Jun 2017 00:45
Operator : SJ/MA
Sample : I3521-10DL 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 13 04:25:09 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 13 03:33:28 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F5C58DL

Manual Integrations APPROVED
mohammad
6/13/2017 3:54:49 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	106541	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	388377	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	284380	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	780771	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1221395	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1235672	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.08	99	11614	1.44	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.23	67	7315	1.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	10108	1.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	9457m	1.45	ng/ul	0.01
19) Nitrobenzene-d5	9.08	128	4621m	1.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	4536	1.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	11559	1.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	20111m	3.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	47893	2.03	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	50984	1.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	486	0.14	ng/ul	-0.01
57) Fluorene-d10	15.51	176	45248	2.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	6757	1.22	ng/ul	0.00
70) Anthracene-d10	17.37	188	77467	2.04	ng/ul	0.00
76) Pyrene-d10	19.66	212	104900	2.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	109695	1.91	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.75	128	6122654	314.305	ng/ul	99
34) 2-Methylnaphthalene	12.35	142	1911771	129.441	ng/ul	97
40) 1,1'-Biphenyl	13.35	154	534547	23.171	ng/ul	99
44) Dimethylphthalate	13.99	163	40118	1.726	ng/ul#	97
47) Acenaphthylene	14.25	152	65390	2.428	ng/ul	96
49) Acenaphthene	14.59	153	1664526	88.113	ng/ul	98
53) Dibenzofuran	14.93	168	2173949	77.825	ng/ul	96
58) Fluorene	15.57	166	2286201	99.775	ng/ul	99
69) Phenanthrene	17.32	178	12120080m	290.778	ng/ul	
71) Anthracene	17.40	178	1036439	23.818	ng/ul	98
72) Carbazole	17.69	167	482102	13.090	ng/ul	97
74) Fluoranthene	19.33	202	7068318	137.901	ng/ul#	96
77) Pyrene	19.69	202	4365976	69.368	ng/ul#	93
80) Benzo(a)anthracene	21.42	228	1328841	19.293	ng/ul	97
82) Chrysene	21.47	228	1092052	17.540	ng/ul	97
85) Benzo(b)fluoranthene	23.06	252	708276	9.851	ng/ul	97
86) Benzo(k)fluoranthene	23.10	252	236576m	3.444	ng/ul	
88) Benzo(a)pyrene	23.67	252	416757m	5.848	ng/ul	
89) Indeno(1,2,3-cd)pyrene	26.14	276	140689	1.562	ng/ul#	92
91) Benzo(g,h,i)perylene	26.89	276	104062	1.403	ng/ul#	95

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

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