Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\
Data File : BM010341.D
Acq On : 31 May 2017 20:44
Operator : SJ/MA
Sample : I3369-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AA1

Manual Integrations APPROVED
mohammad
6/1/2017 3:01:41 PM

Quant Time: Jun 01 01:54:24 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 01:28:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	339224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1227575	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	746561	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1735290	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	2372976	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2404572	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	32389	3.92	ng/uL	0.00
5) Phenol-d5	7.10	99	535837	20.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	310892	21.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	468898	22.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	407638	19.65	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	208935	23.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	246171	23.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	477693	22.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	491691	23.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1540833	24.84	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1755938	24.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	158846	17.12	ng/ul	0.00
57) Fluorene-d10	15.54	176	1291279	23.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	240294	19.55	ng/ul	0.00
70) Anthracene-d10	17.40	188	1981718	23.47	ng/ul	0.00
76) Pyrene-d10	19.69	212	2503452	25.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	2729036	24.38	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.13	94	30745	1.17	ng/ul	93
44) Dimethylphthalate	14.02	163	332566	5.45	ng/ul	99
49) Acenaphthene	14.62	153	138515	2.79	ng/ul	88
53) Dibenzofuran	14.96	168	96523	1.32	ng/ul	99
58) Fluorene	15.60	166	124776	2.07	ng/ul	100
69) Phenanthrene	17.34	178	2183781	23.57	ng/ul	99
71) Anthracene	17.43	178	321487	3.32	ng/ul	98
72) Carbazole	17.72	167	196166	2.40	ng/ul	97
74) Fluoranthene	19.35	202	3574011	31.37	ng/ul	98
77) Pyrene	19.72	202	3181898	26.02	ng/ul	99
78) Butylbenzylphthalate	20.59	149	53590	1.27	ng/ul	94
80) Benzo(a)anthracene	21.45	228	1673481	12.51	ng/ul	100
82) Chrysene	21.50	228	1659928	13.72	ng/ul	95
85) Benzo(b)fluoranthene	23.10	252	2281259	16.30	ng/ul	99
86) Benzo(k)fluoranthene	23.14	252	755358m	5.65	ng/ul	
88) Benzo(a)pyrene	23.71	252	1555481	11.22	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.20	276	1111192	6.34	ng/ul	97
90) Dibenzo(a,h)anthracene	26.20	278	274571	1.82	ng/ul#	95
91) Benzo(g,h,i)perylene	26.94	276	1094275	7.58	ng/ul	95

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

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