Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010708.D
Acq On : 24 Jun 2017 02:02
Operator : SJ/JU
Sample : I3625-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A00

Manual Integrations APPROVED
mohammad
6/28/2017 7:34:38 AM

Quant Time: Jun 24 05:57:52 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 24 04:37:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	83953	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	403144	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	277494	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	660603	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	675282	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	481624	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4784	3.27	ng/uL	0.01
5) Phenol-d5	6.65	99	155133	19.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	87897	19.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	120713	21.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	136127	20.53	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	62636	21.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	78087	23.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	153050	21.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	183152	24.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	557702	22.89	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	638141	22.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	73670	17.18	ng/ul	0.00
57) Fluorene-d10	15.11	176	472856	22.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	79598	19.62	ng/ul	0.00
70) Anthracene-d10	16.96	188	724027m	22.70	ng/ul	0.00
76) Pyrene-d10	19.27	212	856161	27.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	554518	23.82	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	15787	1.917	ng/ul	93
28) Naphthalene	10.27	128	27656	1.379	ng/ul#	96
44) Dimethylphthalate	13.58	163	163234	6.836	ng/ul	99
58) Fluorene	15.17	166	25367	1.099	ng/ul#	96
69) Phenanthrene	16.91	178	617769	17.590	ng/ul	99
71) Anthracene	17.00	178	101797	2.813	ng/ul	98
72) Carbazole	17.27	167	48533	1.537	ng/ul	94
74) Fluoranthene	18.94	202	1115732	24.651	ng/ul	97
77) Pyrene	19.30	202	977917	25.072	ng/ul	98
80) Benzo(a)anthracene	21.07	228	529375	13.462	ng/ul	99
82) Chrysene	21.12	228	510722	14.567	ng/ul	96
85) Benzo(b)fluoranthene	22.59	252	500330	16.004	ng/ul	99
86) Benzo(k)fluoranthene	22.63	252	165422	5.581	ng/ul	97
88) Benzo(a)pyrene	23.13	252	300432	10.438	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.33	276	165174	5.533	ng/ul	97
90) Dibenzo(a,h)anthracene	25.34	278	51959m	2.089	ng/ul	
91) Benzo(g,h,i)perylene	25.97	276	138076	5.811	ng/ul	98

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

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