Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002028.D
Acq On : 23 Jul 2015 22:14
Operator : TP/UM
Sample : G3000-05RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02B1RE

Manual Integrations APPROVED
apatel
7/24/2015 4:49:48 PM

Quant Time: Jul 24 04:01:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	92146	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	354497	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	184131	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	369046	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	394485	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	413098	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	3232	1.72	ng/uL	0.00
5) Phenol-d5	6.79	99	87330	11.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	49216	12.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	75611	12.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	67017	10.85	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	32890	12.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	29957	10.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	72268	12.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	76872	12.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	203289	13.69	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	224750	12.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	25445	10.12	ng/ul	0.00
57) Fluorene-d10	15.27	176	152174	11.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	2319	0.97	ng/ul	0.00
70) Anthracene-d10	17.13	188	223768	12.92	ng/ul	0.00
78) Pyrene-d10	19.43	212	229193	12.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	234108	11.21	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.44	105	16698	1.71	ng/ul#	91
44) Dimethylphthalate	13.74	163	166063	10.99	ng/ul	99
69) Phenanthrene	17.07	178	38553	1.93	ng/ul	98
71) Anthracene	17.16	178	25007	1.21	ng/ul	98
76) Fluoranthene	19.09	202	129461	5.54	ng/ul	98
79) Pyrene	19.46	202	113966	4.83	ng/ul	99
82) Benzo(a)anthracene	21.21	228	57530	2.45	ng/ul	95
84) Chrysene	21.26	228	61633m	2.80	ng/ul	
87) Benzo(b)fluoranthene	22.77	252	72724	2.87	ng/ul#	85
88) Benzo(k)fluoranthene	22.82	252	26410m	1.09	ng/ul	
90) Benzo(a)pyrene	23.34	252	51712	2.17	ng/ul#	86
91) Indeno(1,2,3-cd)pyrene	25.67	276	35321	1.41	ng/ul	99
93) Benzo(g,h,i)perylene	26.35	276	32155	1.57	ng/ul#	83

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

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