Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002027.D
Acq On : 23 Jul 2015 21:38
Operator : TP/UM
Sample : G3000-22RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02K3RE

Manual Integrations APPROVED
apatel
7/24/2015 4:49:40 PM

Quant Time: Jul 24 03:53:51 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	82656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	308577	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	164591	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	352683	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	410645	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	418269	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	3855	2.28	ng/uL	0.00
5) Phenol-d5	6.79	99	79234	11.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	49258	13.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	72119	13.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	29962	5.41	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	33269	14.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	35394	13.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	64213	12.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	38311	7.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	207004	15.59	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	202986	12.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	26160	11.64	ng/ul	0.00
57) Fluorene-d10	15.27	176	137256	12.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	2582	1.13	ng/ul	0.00
70) Anthracene-d10	17.13	188	187527	11.33	ng/ul	0.00
78) Pyrene-d10	19.43	212	190964	10.18	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	163702	7.74	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.76	77	4048	1.24	ng/ul#	86
14) Acetophenone	8.44	105	30344	3.47	ng/ul	96
28) Naphthalene	10.46	128	17469	1.12	ng/ul	98
44) Dimethylphthalate	13.74	163	192408	14.25	ng/ul	98
69) Phenanthrene	17.07	178	69660	3.65	ng/ul	98
76) Fluoranthene	19.09	202	130351	5.84	ng/ul	100
79) Pyrene	19.46	202	125711	5.12	ng/ul	99
82) Benzo(a)anthracene	21.21	228	64671	2.65	ng/ul#	92
83) Bis(2-ethylhexyl)phthalate	21.14	149	36385	2.66	ng/ul#	94
84) Chrysene	21.26	228	82872	3.62	ng/ul#	94
87) Benzo(b)fluoranthene	22.77	252	109269	4.26	ng/ul#	86
88) Benzo(k)fluoranthene	22.81	252	36965m	1.50	ng/ul	
90) Benzo(a)pyrene	23.34	252	67940	2.82	ng/ul#	83
91) Indeno(1,2,3-cd)pyrene	25.67	276	57258	2.26	ng/ul	96
93) Benzo(g,h,i)perylene	26.35	276	62020	2.99	ng/ul#	90

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

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