Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001961.D
Acq On : 17 Jul 2015 00:09
Operator : TP/UM
Sample : G2998-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01G6

Manual Integrations APPROVED
apatel
7/17/2015 5:11:13 PM

Quant Time: Jul 17 03:09:38 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 17 01:40:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	82858	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	357650	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	223788	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	509717	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	583627	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	471608	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3818	2.25	ng/uL	0.00
5) Phenol-d5	6.82	99	83029	12.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	47850	12.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	68190	12.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	69505	12.51	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	33729	12.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	36767	12.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	73147	12.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	35494	5.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	221707	12.28	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	235714	10.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	31064	10.16	ng/ul	0.00
57) Fluorene-d10	15.30	176	162755	10.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	16542	5.01	ng/ul	0.00
70) Anthracene-d10	17.15	188	230189	9.62	ng/ul	0.00
78) Pyrene-d10	19.46	212	248068	9.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	174461	7.32	ng/ul	-0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.80	77	7224	2.21	ng/ul	90
6) Phenol	6.85	94	21612	3.09	ng/ul	97
14) Acetophenone	8.47	105	102872	11.72	ng/ul	99
44) Dimethylphthalate	13.76	163	99290	5.41	ng/ul	98
69) Phenanthrene	17.10	178	68867	2.49	ng/ul	98
76) Fluoranthene	19.12	202	148011	4.59	ng/ul	99
79) Pyrene	19.49	202	132075	3.78	ng/ul	98
82) Benzo(a)anthracene	21.23	228	72184m	2.08	ng/ul	
84) Chrysene	21.29	228	91570	2.81	ng/ul	97
87) Benzo(b)fluoranthene	22.80	252	103259	3.57	ng/ul	95
88) Benzo(k)fluoranthene	22.84	252	30113m	1.08	ng/ul	
90) Benzo(a)pyrene	23.37	252	55430	2.04	ng/ul#	98
91) Indeno(1,2,3-cd)pyrene	25.70	276	37625	1.32	ng/ul#	94

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

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