Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001955.D
Acq On : 16 Jul 2015 20:32
Operator : TP/UM
Sample : G2998-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 17 01:59:59 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

Instrument : BNA_M
ClientSampleId : C01F4

Manual Integrations APPROVED
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7/17/2015 5:10:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	86012	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	361319	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	223731	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	512325	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	547019	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	453257	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3992	2.27	ng/uL	0.00
5) Phenol-d5	6.82	99	98067	13.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	56418	14.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	78744	14.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	75758	13.14	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	39142	14.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	44205	14.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	85136	14.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	45504	7.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	258861	14.35	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	257529	11.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	34414	11.26	ng/ul	0.00
57) Fluorene-d10	15.30	176	177459	11.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	19963	6.02	ng/ul	0.00
70) Anthracene-d10	17.15	188	256553	10.67	ng/ul	0.00
78) Pyrene-d10	19.46	212	252389	10.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	163074	7.11	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.80	77	5163	1.52	ng/ul	92
6) Phenol	6.85	94	14346	1.98	ng/ul	98
14) Acetophenone	8.47	105	95596	10.49	ng/ul	98
44) Dimethylphthalate	13.77	163	144988	7.90	ng/ul	99
69) Phenanthrene	17.10	178	166974	6.02	ng/ul	100
71) Anthracene	17.19	178	34231	1.20	ng/ul	98
76) Fluoranthene	19.12	202	327039	10.08	ng/ul	99
79) Pyrene	19.49	202	297996	9.11	ng/ul	99
82) Benzo(a)anthracene	21.23	228	148960	4.58	ng/ul#	94
83) Bis(2-ethylhexyl)phthalate	21.16	149	20383	1.12	ng/ul#	93
84) Chrysene	21.29	228	159691	5.24	ng/ul	96
87) Benzo(b)fluoranthene	22.81	252	188875	6.80	ng/ul#	91
88) Benzo(k)fluoranthene	22.84	252	50088m	1.88	ng/ul	
90) Benzo(a)pyrene	23.38	252	115666	4.43	ng/ul#	94
91) Indeno(1,2,3-cd)pyrene	25.71	276	74442	2.72	ng/ul	95
93) Benzo(g,h,i)perylene	26.40	276	54840	2.44	ng/ul	97

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

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