Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001958.D
Acq On : 16 Jul 2015 22:21
Operator : TP/UM
Sample : G2998-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C01G2

Manual Integrations APPROVED
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7/17/2015 5:11:09 PM

Quant Time: Jul 17 04:43:03 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	81813	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	351650	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	220440	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	503410	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	558306	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	450750	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3013	1.80	ng/uL	0.00
5) Phenol-d5	6.82	99	78082	11.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	45134	12.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	62239	11.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	52461	9.56	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	31917	12.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	36191	12.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	70848	12.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	54284	8.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	221591	12.46	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	245858	11.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	31935	10.61	ng/ul	0.00
57) Fluorene-d10	15.30	176	173265	11.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	19220	5.90	ng/ul	0.00
70) Anthracene-d10	17.15	188	249363	10.55	ng/ul	0.00
78) Pyrene-d10	19.46	212	262485	10.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	175014	7.68	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.80	77	4647	1.44	ng/ul	89
6) Phenol	6.85	94	18063	2.62	ng/ul	98
14) Acetophenone	8.48	105	80279	9.26	ng/ul	99
16) 4-Methylphenol	8.42	108	5871	1.02	ng/ul	89
44) Dimethylphthalate	13.76	163	99119	5.48	ng/ul	98
69) Phenanthrene	17.10	178	37908	1.39	ng/ul	98
76) Fluoranthene	19.12	202	80193	2.52	ng/ul	98
79) Pyrene	19.48	202	78113	2.34	ng/ul	98
82) Benzo(a)anthracene	21.23	228	43223m	1.30	ng/ul	
83) Bis(2-ethylhexyl)phthalate	21.16	149	168285	9.04	ng/ul	97
84) Chrysene	21.29	228	48018	1.54	ng/ul	97
87) Benzo(b)fluoranthene	22.80	252	57629	2.09	ng/ul	96
90) Benzo(a)pyrene	23.37	252	29051	1.12	ng/ul#	93

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

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