Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004547.D
Acq On : 04 Mar 2016 00:25
Operator : SJ/UM
Sample : H1616-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P009-SS001-01

Manual Integrations APPROVED
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3/4/2016 4:21:13 PM

Quant Time: Mar 04 06:30:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	36163	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	180107	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	110441	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	235147	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	168601	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	151267	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	2006	2.99	ng/uL	0.00
5) Phenol-d5	6.84	99	53719	18.44	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	6.93	67	25674	17.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	49155	18.92	ng/ul	0.02
13) 4-Methylphenol-d8	8.36	113	49943	19.45	ng/ul	0.04
19) Nitrobenzene-d5	8.76	128	25776	19.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	30883	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	53890	19.33	ng/ul	0.05
29) 4-Chloroaniline-d4	10.53	131	58753	17.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	179010	19.49	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	221904	19.98	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	14562m	10.75	ng/ul	0.14
58) Fluorene-d10	15.26	176	158905	19.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	23468	15.37	ng/ul	0.00
71) Anthracene-d10	17.12	188	236252	20.53	ng/ul	0.00
79) Pyrene-d10	19.42	212	217208	23.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	164790	20.48	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.43	128	51673	5.22	ng/ul	100
34) 2-Methylnaphthalene	12.05	142	13093	1.76	ng/ul	99
45) Dimethylphthalate	13.72	163	69029	7.15	ng/ul	100
50) Acenaphthene	14.32	153	33200	4.07	ng/ul	98
54) Dibenzofuran	14.66	168	16978	1.49	ng/ul	93
59) Fluorene	15.32	166	27430	2.93	ng/ul	98
70) Phenanthrene	17.06	178	246962	17.53	ng/ul	99
72) Anthracene	17.14	178	80064	5.59	ng/ul	99
75) Carbazole	17.43	167	31597	2.61	ng/ul	97
77) Fluoranthene	19.09	202	258568	17.04	ng/ul	98
80) Pyrene	19.45	202	229754	18.78	ng/ul	99
83) Benzo(a)anthracene	21.21	228	112964	10.38	ng/ul	98
85) Chrysene	21.26	228	99848	9.57	ng/ul	97
88) Benzo(b)fluoranthene	22.79	252	104670	10.38	ng/ul#	95
89) Benzo(k)fluoranthene	22.82	252	38904m	3.89	ng/ul	
91) Benzo(a)pyrene	23.34	252	83199	8.74	ng/ul#	94
92) Indeno(1,2,3-cd)pyrene	25.67	276	46631	4.92	ng/ul	94
93) Dibenzo(a,h)anthracene	25.66	278	14222m	1.81	ng/ul	
94) Benzo(g,h,i)perylene	26.35	276	45920	5.75	ng/ul	98

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

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