Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004546.D
Acq On : 03 Mar 2016 23:49
Operator : SJ/UM
Sample : H1616-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BLDG06-P004-SS001-01

Manual Integrations APPROVED
UMANGI
3/4/2016 4:21:11 PM

Quant Time: Mar 04 06:21:43 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	33328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	163465	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	98655	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	204284	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	144665	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	134507	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	1802	2.91	ng/uL	0.00
5) Phenol-d5	6.84	99	52553	19.57	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	6.93	67	24509	18.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	47817	19.97	ng/ul	0.02
13) 4-Methylphenol-d8	8.36	113	48734	20.59	ng/ul	0.04
19) Nitrobenzene-d5	8.76	128	24517	20.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	29248	20.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	52058	20.58	ng/ul	0.05
29) 4-Chloroaniline-d4	10.54	131	53064	17.05	ng/ul	0.01
44) Dimethylphthalate-d6	13.67	166	171450	20.89	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	211317	21.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	13058m	10.79	ng/ul	0.14
58) Fluorene-d10	15.26	176	149756	21.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	21337	16.09	ng/ul	0.00
71) Anthracene-d10	17.12	188	214180	21.43	ng/ul	0.00
79) Pyrene-d10	19.43	212	193597	24.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	154559	21.60	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.43	128	11447	1.27	ng/ul	98
45) Dimethylphthalate	13.72	163	63844	7.40	ng/ul	100
50) Acenaphthene	14.32	153	16893	2.32	ng/ul	99
54) Dibenzofuran	14.66	168	15668	1.54	ng/ul	98
57) Diethylphthalate	15.09	149	40295	4.60	ng/ul	98
59) Fluorene	15.32	166	26245	3.14	ng/ul	99
70) Phenanthrene	17.06	178	291301	23.80	ng/ul	98
72) Anthracene	17.15	178	67894	5.46	ng/ul	98
75) Carbazole	17.43	167	15707	1.49	ng/ul	93
77) Fluoranthene	19.09	202	309445	23.47	ng/ul	99
80) Pyrene	19.46	202	282599	26.92	ng/ul	97
83) Benzo(a)anthracene	21.22	228	102478	10.97	ng/ul#	92
85) Chrysene	21.27	228	84221	9.41	ng/ul#	92
88) Benzo(b)fluoranthene	22.79	252	111944	12.49	ng/ul#	95
89) Benzo(k)fluoranthene	22.82	252	34841m	3.92	ng/ul	
91) Benzo(a)pyrene	23.35	252	86614	10.23	ng/ul#	92
92) Indeno(1,2,3-cd)pyrene	25.67	276	49284	5.84	ng/ul	95
93) Dibenzo(a,h)anthracene	25.67	278	13491	1.93	ng/ul#	69
94) Benzo(g,h,i)perylene	26.36	276	56612	7.97	ng/ul	97

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

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