Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121915\
Data File : BM003624.D
Acq On : 19 Dec 2015 17:44
Operator : UM/SJ
Sample : G4801-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9C64

Manual Integrations APPROVED
apatel
12/22/2015 11:57:13 AM

Quant Time: Jan 08 12:27:40 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 20 01:33:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	23227	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	124472	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	87270	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	214153	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	286497	20.00	ng/ul	0.00
86) Perylene-d12	23.55	264	317619	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	1743	4.04	ng/uL	0.00
5) Phenol-d5	6.87	99	45664	23.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	27125	26.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	39862	24.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	42483	25.06	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	21688	24.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	24732	24.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	43399	23.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	49596	20.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	175428	24.32	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	198713	24.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	33894	24.12	ng/ul	0.00
58) Fluorene-d10	15.35	176	152128	25.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	25262	20.93	ng/ul	0.00
71) Anthracene-d10	17.20	188	254297	26.10	ng/ul	0.00
79) Pyrene-d10	19.50	212	314601	25.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.41	264	419623	26.60	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	2853	1.38	ng/ul#	95
28) Naphthalene	10.55	128	1357021	211.61	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	443748	92.66	ng/ul	100
41) 1,1'-Biphenyl	13.18	154	51473	7.26	ng/ul	100
45) Dimethylphthalate	13.81	163	107682	14.59	ng/ul	100
48) Acenaphthylene	14.07	152	44102	4.91	ng/ul#	90
50) Acenaphthene	14.42	153	48109	8.02	ng/ul	99
54) Dibenzofuran	14.75	168	12986	1.52	ng/ul#	86
59) Fluorene	15.40	166	82300	11.98	ng/ul	99
70) Phenanthrene	17.14	178	523373	44.18	ng/ul	100
72) Anthracene	17.23	178	108180	8.95	ng/ul	99
77) Fluoranthene	19.16	202	194166	14.26	ng/ul	99
80) Pyrene	19.53	202	312735	18.97	ng/ul	98
83) Benzo(a)anthracene	21.29	228	137224m	7.95	ng/ul	
85) Chrysene	21.34	228	129464	7.77	ng/ul	97
88) Benzo(b)fluoranthene	22.87	252	90079	4.70	ng/ul	98
89) Benzo(k)fluoranthene	22.91	252	32681m	1.80	ng/ul	
91) Benzo(a)pyrene	23.45	252	114250	6.24	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.80	276	41276m	2.09	ng/ul	
94) Benzo(g,h,i)perylene	26.50	276	43798m	2.71	ng/ul	

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

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