Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012204.D
Acq On : 15 Oct 2017 12:11
Operator : SJ/JU
Sample : I5548-13
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC9

Manual Integrations APPROVED
Sohil
10/16/2017 7:48:51 PM

Quant Time: Oct 16 02:40:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 16 01:56:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	152260	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	647061	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	412958	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	972482	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	811411	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	748641	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	9305m	2.90	ng/uL	0.00
5) Phenol-d5	6.99	99	196141	15.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	107996	14.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	182310	17.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	160388	15.08	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	85044	17.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	99102	17.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	203623	18.49	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	89270m	8.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	678679	18.59	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	850762	19.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	75270m	13.72	ng/ul	0.01
57) Fluorene-d10	15.46	176	603658	20.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	25713	3.85	ng/ul	0.01
70) Anthracene-d10	17.32	188	931772	19.38	ng/ul	0.00
76) Pyrene-d10	19.61	212	938753	22.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.56	264	687573	19.05	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.02	94	20524m	1.607	ng/ul	
44) Dimethylphthalate	13.92	163	289556	7.919	ng/ul	99
69) Phenanthrene	17.26	178	185075	3.345	ng/ul	99
74) Fluoranthene	19.27	202	957512	14.342	ng/ul#	96
77) Pyrene	19.64	202	817110	15.248	ng/ul#	96
80) Benzo(a)anthracene	21.38	228	383464m	7.263	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.29	149	663323	18.532	ng/ul	100
82) Chrysene	21.43	228	680016	13.718	ng/ul	97
85) Benzo(b)fluoranthene	23.02	252	1111377	22.748	ng/ul#	95
86) Benzo(k)fluoranthene	23.05	252	285689m	6.068	ng/ul	
88) Benzo(a)pyrene	23.62	252	551821	11.984	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.09	276	511261	10.456	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.08	278	119298	2.902	ng/ul#	71
91) Benzo(g,h,i)perylene	26.82	276	482558	12.049	ng/ul#	93

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

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