Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005566.D
Acq On : 22 May 2016 00:36
Operator : UM/SJ
Sample : H2922-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5NG0

Manual Integrations APPROVED
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5/23/2016 8:32:47 PM

Quant Time: May 23 11:52:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 22 05:33:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	79051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	323734	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	158840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	254110	20.00	ng/ul	0.02
75) Chrysene-d12	21.42	240	207414	20.00	ng/ul	0.05
83) Perylene-d12	23.74	264	306613	20.00	ng/ul	0.10
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	1117	0.62	ng/uL	0.00
5) Phenol-d5	6.98	99	28030	4.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	31024	8.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	19695	3.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	10585	1.99	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	22193	8.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	8645	3.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	15674	3.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	43231	8.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	145166	11.20	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	190702	11.76	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.45	176	117993	10.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.30	188	116055	9.59	ng/ul	0.01
76) Pyrene-d10	19.62	212	144997	15.44	ng/ul	0.04
87) Benzo(a)pyrene-d12	23.59	264	106218	7.42	ng/ul	0.09
Target Compounds						Qvalue
14) Acetophenone	8.63	105	9833	1.23	ng/ul#	85
28) Naphthalene	10.66	128	36937	2.27	ng/ul	97
34) 2-Methylnaphthalene	12.27	142	79883	6.71	ng/ul	97
40) 1,1'-Biphenyl	13.29	154	80101	6.01	ng/ul	97
44) Dimethylphthalate	13.90	163	36045	2.81	ng/ul#	84
49) Acenaphthene	14.52	153	51185	4.71	ng/ul	90
58) Fluorene	15.50	166	69928m	5.63	ng/ul	
69) Phenanthrene	17.25	178	746699	52.58	ng/ul#	90
74) Fluoranthene	19.29	202	399771	25.01	ng/ul#	91
77) Pyrene	19.66	202	375093	31.46	ng/ul#	90
82) Chrysene	21.44	228	175738	15.15	ng/ul#	46

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

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