Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
Data File : BM006534.D
Acq On : 19 Jul 2016 22:12
Operator : UM/SJ
Sample : H4029-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJA8

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7/20/2016 7:47:58 PM

Quant Time: Jul 20 05:01:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 04:22:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	196888	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	819163	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	438562	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	956636	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1103250	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1202402	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	7459	1.60	ng/uL	0.00
5) Phenol-d5	6.79	99	302359	18.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	197779	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	243648	18.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	238909	18.63	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	113972	18.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	122045	17.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	228684	17.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	296037	21.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	734548	20.46	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	911408	20.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	108422	17.39	ng/ul	0.00
57) Fluorene-d10	15.26	176	655637	20.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	71353	12.89	ng/ul	0.00
70) Anthracene-d10	17.12	188	1014017	22.43	ng/ul	0.00
76) Pyrene-d10	19.42	212	1144762	22.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1286878	23.40	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.45	128	2758296	66.34	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	67331	2.15	ng/ul	96
44) Dimethylphthalate	13.72	163	277564	7.62	ng/ul	99
47) Acenaphthylene	13.98	152	81284	1.76	ng/ul	98
49) Acenaphthene	14.33	153	91591	3.08	ng/ul	98
53) Dibenzofuran	14.67	168	62960	1.45	ng/ul	98
58) Fluorene	15.32	166	108555	3.13	ng/ul	99
69) Phenanthrene	17.06	178	680477	12.94	ng/ul	99
71) Anthracene	17.14	178	322551	5.96	ng/ul	99
72) Carbazole	17.42	167	46389	1.01	ng/ul	95
74) Fluoranthene	19.08	202	827160	13.53	ng/ul	100
77) Pyrene	19.44	202	679165	10.31	ng/ul	100
80) Benzo(a)anthracene	21.20	228	560245m	8.32	ng/ul	
82) Chrysene	21.25	228	576228	9.09	ng/ul	97
85) Benzo(b)fluoranthene	22.76	252	663115	9.23	ng/ul	98
86) Benzo(k)fluoranthene	22.79	252	276680m	4.09	ng/ul	
88) Benzo(a)pyrene	23.32	252	579201	8.41	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.60	276	385719	4.82	ng/ul	97
90) Dibenzo(a,h)anthracene	25.60	278	110375	1.66	ng/ul#	91
91) Benzo(g,h,i)perylene	26.27	276	256218	3.62	ng/ul	97

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

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