Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM102816\
Data File : BM007743.D
Acq On : 28 Oct 2016 15:14
Operator : UM/SJ
Sample : H5441-17
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PRERV-SS009-1218-01

Manual Integrations APPROVED
UMANGI
10/28/2016 8:04:25 PM

Quant Time: Oct 28 18:02:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	209034	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	803691	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	500961	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	929028	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1106702	20.00	ng/ul	0.00
83) Perylene-d12	23.58	264	1169491	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	18602	3.81	ng/uL	0.00
5) Phenol-d5	6.93	99	372474	23.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	220036	22.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	302997	24.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	270199	21.40	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	144569	25.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	156138	25.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	291587	24.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	294490	21.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	881549	25.84	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	1067051	25.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	106334	19.72	ng/ul	0.01
57) Fluorene-d10	15.38	176	755239	25.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	69208	12.54	ng/ul	0.01
70) Anthracene-d10	17.23	188	1110673	26.53	ng/ul	0.00
76) Pyrene-d10	19.53	212	1234804	27.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.43	264	1354409	26.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	46337	2.80	ng/ul	97
44) Dimethylphthalate	13.85	163	786744	23.75	ng/ul	100
69) Phenanthrene	17.17	178	146375	2.96	ng/ul	99
71) Anthracene	17.27	178	70249	1.40	ng/ul	98
74) Fluoranthene	19.19	202	278621	4.82	ng/ul	98
77) Pyrene	19.56	202	314141	5.49	ng/ul	99
80) Benzo(a)anthracene	21.30	228	192630	3.26	ng/ul	94
82) Chrysene	21.36	228	170784m	3.01	ng/ul	
85) Benzo(b)fluoranthene	22.90	252	275580	4.12	ng/ul#	85
86) Benzo(k)fluoranthene	22.94	252	72507m	1.18	ng/ul	
88) Benzo(a)pyrene	23.48	252	223042	3.54	ng/ul#	89
89) Indeno(1,2,3-cd)pyrene	25.85	276	144096	1.91	ng/ul#	91
91) Benzo(g,h,i)perylene	26.55	276	168488	2.66	ng/ul#	91

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

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