Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071616\
Data File : BM006508.D
Acq On : 17 Jul 2016 09:57
Operator : UM/SJ
Sample : H3959-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJ34

Manual Integrations APPROVED
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7/18/2016 7:40:16 PM

Quant Time: Jul 18 08:34:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 18 07:39:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	158774	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	678308	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	387775	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	906045	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1038257	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1093508	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	9725	2.58	ng/uL	0.00
5) Phenol-d5	6.79	99	425681	32.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	277839	35.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	346309	32.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	345715	33.44	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	169947	33.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	188159	32.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	332072	30.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	463505	40.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1069527	33.70	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1335574	34.04	ng/ul	0.00
51) 4-Nitrophenol-d4	14.48	143	137792	24.99	ng/ul	0.00
57) Fluorene-d10	15.26	176	949737	33.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	105452	20.12	ng/ul	0.00
70) Anthracene-d10	17.12	188	1469862	34.32	ng/ul	0.00
76) Pyrene-d10	19.42	212	1671541	35.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	1765628	35.31	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	19269	1.40	ng/ul#	82
44) Dimethylphthalate	13.73	163	509989	15.84	ng/ul	99
69) Phenanthrene	17.06	178	49900	1.00	ng/ul	98
74) Fluoranthene	19.08	202	232617	4.02	ng/ul	99
77) Pyrene	19.44	202	219251	3.54	ng/ul	100
80) Benzo(a)anthracene	21.20	228	168209	2.65	ng/ul	97
82) Chrysene	21.25	228	189453	3.18	ng/ul	98
85) Benzo(b)fluoranthene	22.76	252	266964	4.08	ng/ul#	98
86) Benzo(k)fluoranthene	22.79	252	97612m	1.59	ng/ul	
88) Benzo(a)pyrene	23.31	252	201561	3.22	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.60	276	133242	1.83	ng/ul	93
91) Benzo(g,h,i)perylene	26.27	276	121554	1.89	ng/ul	96

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

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