Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005568.D
Acq On : 22 May 2016 01:49
Operator : UM/SJ
Sample : H2922-03MSD 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 23 12:04:14 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

Instrument : BNA_M
ClientSampleId : E5NG0MSD

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	85922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	357838	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	185296	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	320215	20.00	ng/ul	0.01
75) Chrysene-d12	21.40	240	297606	20.00	ng/ul	0.04
83) Perylene-d12	23.71	264	381407	20.00	ng/ul	0.08
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	1491	0.76	ng/uL	0.00
5) Phenol-d5	6.99	99	20881	2.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	24137	5.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	17054	2.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	4873	0.84	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	16171	5.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	7508	2.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	12393	2.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	29266	5.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	100174	6.62	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	136736	7.23	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.45	176	92272	7.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.30	188	110587	7.25	ng/ul	0.01
76) Pyrene-d10	19.61	212	115815	8.59	ng/ul	0.03
87) Benzo(a)pyrene-d12	23.56	264	101143	5.68	ng/ul	0.06
Target Compounds						Qvalue
6) Phenol	7.01	94	18821	2.59	ng/ul	97
10) 2-Chlorophenol	7.39	128	15701	2.66	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	25410	5.54	ng/ul	93
28) Naphthalene	10.66	128	23838	1.33	ng/ul	97
33) 4-Chloro-3-methylphenol	11.89	107	9794	1.60	ng/ul	91
34) 2-Methylnaphthalene	12.27	142	50680	3.85	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	54332	3.49	ng/ul	97
44) Dimethylphthalate	13.91	163	22003	1.47	ng/ul#	89
49) Acenaphthene	14.52	153	117923	9.31	ng/ul	97
58) Fluorene	15.50	166	52322m	3.61	ng/ul	
69) Phenanthrene	17.25	178	543898	30.39	ng/ul#	92
74) Fluoranthene	19.27	202	308395	15.31	ng/ul#	93
77) Pyrene	19.64	202	432988	25.31	ng/ul	98
82) Chrysene	21.43	228	144710	8.70	ng/ul#	48

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

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