Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
Data File : BM008303.D
Acq On : 14 Dec 2016 10:12
Operator : UM/SJ
Sample : H5976-08MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 14 11:09:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 14 05:32:31 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA8P0MSD

Manual Integrations APPROVED
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12/14/2016 6:58:07 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	145860	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	580112	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	387016	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	828908	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1097450	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1121476	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	2818	0.91	ng/uL	0.00
5) Phenol-d5	6.87	99	54197	4.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	150800	23.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	160830	18.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	101047	11.53	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	102804	24.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	112121	24.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	192270	22.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	23624m	2.42	ng/ul	0.04
43) Dimethylphthalate-d6	13.73	166	755427	29.36	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	812637	26.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.58	143	21756	5.74	ng/ul	0.02
57) Fluorene-d10	15.31	176	629360	28.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	134790	27.32	ng/ul	0.00
70) Anthracene-d10	17.16	188	1158662	32.09	ng/ul	0.00
76) Pyrene-d10	19.46	212	1482074	34.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1601204	34.00	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	58165	4.95	ng/ul	99
10) 2-Chlorophenol	7.25	128	163845	19.05	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	181853	24.70	ng/ul	99
33) 4-Chloro-3-methylphenol	11.76	107	210117	22.63	ng/ul	97
49) Acenaphthene	14.37	153	1031933	48.53	ng/ul	98
52) 4-Nitrophenol	14.59	109	20461	5.63	ng/ul	95
54) 2,4-Dinitrotoluene	14.72	165	222093	30.19	ng/ul#	73
58) Fluorene	15.37	166	211640	8.31	ng/ul#	96
68) Pentachlorophenol	16.73	266	189531	33.98	ng/ul	98
77) Pyrene	19.50	202	1838572	34.12	ng/ul	99

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

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