Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100417\
Data File : BM011916.D
Acq On : 05 Oct 2017 06:44
Operator : SJ/JU
Sample : I5414-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0BP5

Manual Integrations APPROVED
Sohil
10/5/2017 6:18:12 PM

Quant Time: Oct 05 08:46:11 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 05 08:36:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	373988	20.00	ng/ul	0.00
18) Naphthalene-d8	10.68	136	1708665	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	1037327	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	2296806	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	1872589	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1622396	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	30067	3.80	ng/uL	0.00
5) Phenol-d5	7.03	99	668795	20.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	425965	22.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	601821	23.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	564133	20.28	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	301368	24.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	346704	25.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	644403	23.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	769323	25.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	2224238	24.74	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	2624676	24.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	247867	15.78	ng/ul	0.00
57) Fluorene-d10	15.51	176	1942232	24.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	178464	11.55	ng/ul	0.00
70) Anthracene-d10	17.36	188	3104918	27.43	ng/ul	0.00
76) Pyrene-d10	19.65	212	3287711	38.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	2169688	27.80	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.06	94	53984	1.695	ng/ul	91
44) Dimethylphthalate	13.97	163	979405	11.324	ng/ul	100
69) Phenanthrene	17.30	178	910449	7.206	ng/ul	99
71) Anthracene	17.39	178	183592	1.428	ng/ul	97
74) Fluoranthene	19.32	202	1622575	10.526	ng/ul#	90
77) Pyrene	19.68	202	1522314	14.662	ng/ul#	91
80) Benzo(a)anthracene	21.42	228	675107	6.293	ng/ul	97
82) Chrysene	21.47	228	690498	6.774	ng/ul	95
85) Benzo(b)fluoranthene	23.06	252	724510	7.347	ng/ul#	96
86) Benzo(k)fluoranthene	23.09	252	249988m	2.539	ng/ul	
88) Benzo(a)pyrene	23.66	252	509435	5.376	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.14	276	331059	3.265	ng/ul#	95
90) Dibenzo(a,h)anthracene	26.14	278	84696	1.017	ng/ul#	69
91) Benzo(g,h,i)perylene	26.87	276	281969	3.362	ng/ul#	92

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

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