Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006827.D
Acq On : 01 Aug 2016 16:37
Operator : UM/SJ
Sample : H4190-03
Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZN2

Manual Integrations APPROVED
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Quant Time: Aug 01 17:21:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 01 16:23:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	155017	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	658328	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	357133	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	766904	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	819506	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	908759	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	6006	1.57	ng/uL	0.00
3) Phenol-d5	6.80	99	222715	16.89	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.95	67	140318	17.18	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	177943	16.89	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	161235	15.76	ng/ul	0.01
8) Nitrobenzene-d5	8.76	128	86242	17.31	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	90332	17.05	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	164256	16.40	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	212933	19.31	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	478606	17.09	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	629650	17.62	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	65251	13.42	ng/ul	0.02
21) Fluorene-d10	15.26	176	428515	17.11	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	18631	4.68	ng/ul	0.02
26) Anthracene-d10	17.12	188	646800	17.76	ng/ul	0.00
30) Pyrene-d10	19.42	212	704064	18.85	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	675273	16.15	ng/ul	0.01
Target Compounds						Qvalue
25) Phenanthrene	17.06	178	119533	2.77	ng/ul	98
28) Fluoranthene	19.09	202	266686	5.26	ng/ul	99
31) Pyrene	19.45	202	228001	4.59	ng/ul#	96
32) Benzo(a)anthracene	21.20	228	140974	2.84	ng/ul	95
33) Chrysene	21.26	228	142533	3.11	ng/ul	96
35) Benzo(b)fluoranthene	22.77	252	210499	3.86	ng/ul	97
36) Benzo(k)fluoranthene	22.80	252	66767m	1.27	ng/ul	
38) Benzo(a)pyrene	23.33	252	131128	2.47	ng/ul	96
39) Indeno(1,2,3-cd)pyrene	25.64	276	96995	1.58	ng/ul	99
41) Benzo(g,h,i)perylene	26.32	276	81638	1.55	ng/ul#	94

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

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