Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080716\
Data File : BM006981.D
Acq On : 08 Aug 2016 07:00
Operator : UM/SJ
Sample : H4302-20
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0K5

Manual Integrations APPROVED
sohil
8/8/2016 7:09:01 PM

Quant Time: Aug 08 16:17:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 15:12:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	323282	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	1461307	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	858545	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1950633	20.00	ng/ul	0.00
29) Chrysene-d12	21.18	240	1679752	20.00	ng/ul	0.00
34) Perylene-d12	23.37	264	1579656	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	8223	1.16	ng/uL	0.00
3) Phenol-d5	6.77	99	458476	14.96	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	313066	16.29	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	366194	16.73	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	376917	14.73	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	197239	18.17	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	216807	16.68	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	391317	15.88	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	353270	12.01	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1296310	17.16	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1601000	18.32	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	122978	11.22	ng/ul	0.02
21) Fluorene-d10	15.21	176	1136895	17.70	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.38	200	94551	11.74	ng/ul	0.00
26) Anthracene-d10	17.07	188	1742752	18.49	ng/ul	0.00
30) Pyrene-d10	19.37	212	1799065	22.47	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.23	264	1401983	18.63	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.01	178	352730	3.23	ng/ul	98
28) Fluoranthene	19.04	202	1063774	8.01	ng/ul	97
31) Pyrene	19.40	202	859373	8.23	ng/ul	96
32) Benzo(a)anthracene	21.16	228	631152	6.33	ng/ul	96
33) Chrysene	21.21	228	598128	6.82	ng/ul	97
35) Benzo(b)fluoranthene	22.72	252	1028431	9.98	ng/ul#	95
36) Benzo(k)fluoranthene	22.76	252	337884m	3.39	ng/ul	
38) Benzo(a)pyrene	23.27	252	666939	7.13	ng/ul#	96
39) Indeno(1,2,3-cd)pyrene	25.56	276	556940	5.87	ng/ul	97
40) Dibenzo(a,h)anthracene	25.56	278	168001	2.10	ng/ul#	81
41) Benzo(g,h,i)perylene	26.23	276	536705	7.19	ng/ul	96

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

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