Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121517\
Data File : BM013480.D
Acq On : 16 Dec 2017 17:10
Operator : SJ/JU
Sample : I6776-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A43

Manual Integrations APPROVED
Sohil
12/18/2017 2:10:52 PM

Quant Time: Dec 25 00:48:01 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 18 03:13:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	235969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1009343	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	586677	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1233956	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	910677	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	825392	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	15951	3.35	ng/uL	0.00
5) Phenol-d5	6.85	99	381573	18.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	216343	18.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	302153	18.94	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	320823	18.39	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	160159	20.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	174571	20.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	332382	18.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	230730	14.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1070802	20.51	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1336059	20.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	127273	14.03	ng/ul	0.00
57) Fluorene-d10	15.32	176	892276	19.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	92490	11.91	ng/ul	0.00
70) Anthracene-d10	17.16	188	1335122	21.60	ng/ul	0.00
76) Pyrene-d10	19.46	212	1243926	27.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	874803	20.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	75566	3.744	ng/ul#	79
28) Naphthalene	10.50	128	69900	1.346	ng/ul#	93
44) Dimethylphthalate	13.78	163	242674	4.860	ng/ul	99
47) Acenaphthylene	14.04	152	568804	9.541	ng/ul	98
69) Phenanthrene	17.11	178	361440	5.156	ng/ul	99
71) Anthracene	17.20	178	914906	12.768	ng/ul	99
74) Fluoranthene	19.13	202	590761	6.877	ng/ul#	94
77) Pyrene	19.49	202	709822	12.830	ng/ul#	91
80) Benzo(a)anthracene	21.24	228	800973m	13.862	ng/ul	
82) Chrysene	21.30	228	1123178m	20.953	ng/ul	
85) Benzo(b)fluoranthene	22.83	252	2167291	38.951	ng/ul#	96
86) Benzo(k)fluoranthene	22.86	252	969520m	18.516	ng/ul	
88) Benzo(a)pyrene	23.39	252	875548	17.517	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.72	276	1121839	22.621	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.72	278	346573	8.207	ng/ul#	92
91) Benzo(g,h,i)perylene	26.40	276	891540	22.791	ng/ul#	96

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

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