Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013493.D
Acq On : 18 Dec 2017 11:49
Operator : SJ/JU
Sample : I6776-03ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 18 16:50:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 18 14:36:05 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F9A55ME

Manual Integrations APPROVED
Sohil
12/19/2017 4:56:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	228939	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1014865	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	598920	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1249350	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	957167	20.00	ng/ul	0.01
83) Perylene-d12	23.49	264	817823	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	27678	5.99	ng/uL	0.00
5) Phenol-d5	6.85	99	682563	34.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	402444	35.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	557545	36.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	602635	35.61	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	305028	37.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	333175	38.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	601407	33.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	484898	29.72	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	1860821	34.91	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2407989	36.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	260592	28.14	ng/ul	0.00
57) Fluorene-d10	15.32	176	1578802	34.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	224082	28.51	ng/ul	0.00
70) Anthracene-d10	17.16	188	2355866	37.65	ng/ul	0.00
76) Pyrene-d10	19.48	212	2266709	47.53	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.34	264	1533236	36.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	22161	1.132	ng/ul	93
44) Dimethylphthalate	13.77	163	273772	5.371	ng/ul	99
47) Acenaphthylene	14.04	152	503724	8.276	ng/ul	97
68) Pentachlorophenol	16.72	266	40815	4.357	ng/ul	97
69) Phenanthrene	17.10	178	240630	3.390	ng/ul	98
71) Anthracene	17.20	178	966212	13.318	ng/ul	98
74) Fluoranthene	19.14	202	21879296m	251.539	ng/ul	
77) Pyrene	19.50	202	26038279m	447.773	ng/ul	
80) Benzo(a)anthracene	21.25	228	7806869	128.551	ng/ul	97
82) Chrysene	21.31	228	11593009	205.761	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	6218754	112.800	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	1757819m	33.881	ng/ul	
88) Benzo(a)pyrene	23.39	252	1966838	39.715	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.71	276	1005115	20.455	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.72	278	282781	6.758	ng/ul#	93
91) Benzo(g,h,i)perylene	26.39	276	676997	17.466	ng/ul#	95

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

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