Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023323.D
Acq On : 22 Oct 2019 17:45
Operator : JU
Sample : K5345-03MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETOJ6MSD

Manual Integrations APPROVED
mohammad
10/24/2019 8:08:38 AM

Quant Time: Oct 22 18:28:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 11:39:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	359865	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1419767	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	892121	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1873292	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2003649	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2535735m	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	24450	2.99	ng/uL	0.00
5) Phenol-d5	6.82	99	491789	15.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	268262	15.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	391346	16.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	397560	15.79	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	178481	18.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	193650	21.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	420729	18.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	456215	16.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1361463	19.91	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	1513531	18.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	201828	18.24	ng/ul	0.00
58) Fluorene-d10	15.29	176	1172919	20.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	162778	21.92	ng/ul	0.00
71) Anthracene-d10	17.13	188	1962338	21.72	ng/ul	0.00
79) Pyrene-d10	19.43	212	2197089	22.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2709907	21.08	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.85	94	607420	18.793	ng/ul	99
10) 2-Chlorophenol	7.21	128	444949	17.748	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.45	70	338552	15.616	ng/ul	96
28) Naphthalene	10.47	128	861287	11.737	ng/ul	99
33) 4-Chloro-3-methylphenol	11.72	107	539482	20.715	ng/ul	99
34) 2-Methylnaphthalene	12.10	142	141369	2.589	ng/ul	99
45) Dimethylphthalate	13.76	163	308851	4.513	ng/ul	99
48) Acenaphthylene	14.01	152	1697771	20.708	ng/ul	100
50) Acenaphthene	14.36	153	1548644	27.127	ng/ul	99
53) 4-Nitrophenol	14.50	109	198423	19.903	ng/ul	96
54) Dibenzofuran	14.69	168	275478	3.399	ng/ul	98
55) 2,4-Dinitrotoluene	14.66	165	428081	27.240	ng/ul#	96
59) Fluorene	15.34	166	248097	3.731	ng/ul	96
69) Pentachlorophenol	16.69	266	210759	14.670	ng/ul	97
70) Phenanthrene	17.08	178	1989687	18.926	ng/ul	99
72) Anthracene	17.17	178	4187056	38.541	ng/ul	99
75) Carbazole	17.44	167	695783	7.169	ng/ul	100
77) Fluoranthene	19.10	202	9323006	74.566	ng/ul	99
80) Pyrene	19.47	202	12028307	95.828	ng/ul	99
83) Benzo(a)anthracene	21.22	228	7846420m	57.795	ng/ul	
85) Chrysene	21.27	228	11397612	90.414	ng/ul	96
88) Benzo(b)fluoranthene	22.80	252	20383672	132.583	ng/ul	97
89) Benzo(k)fluoranthene	22.83	252	5748444m	38.939	ng/ul	

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91) Benzo(a)pyrene	23.35	252	9869187	66.909	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.66	276	9418255m	53.673	ng/ul	
93) Dibenzo(a,h)anthracene	25.66	278	2516252m	17.150	ng/ul	
94) Benzo(g,h,i)perylene	26.34	276	8720982m	60.364	ng/ul	

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

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