Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023330.D
Acq On : 22 Oct 2019 21:56
Operator : JU
Sample : K5354-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB88

Manual Integrations APPROVED
mohammad
10/24/2019 8:08:53 AM

Quant Time: Oct 23 03:03:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 23 01:39:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	412125	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1664216	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1056417	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2218540	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2293751	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	2808122	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	37725	4.03	ng/uL	0.00
5) Phenol-d5	6.82	99	728245	20.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	411636	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	604939	22.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	557029	19.32	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	293780	26.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	329581	30.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	634246	23.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	303026	9.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.71	166	1940392	23.97	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	2307254	24.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	255731	19.51	ng/ul	0.00
58) Fluorene-d10	15.29	176	1721875	24.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	206774	23.51	ng/ul	0.00
71) Anthracene-d10	17.14	188	2755782	25.76	ng/ul	0.00
79) Pyrene-d10	19.43	212	3038131	27.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	3690809	25.93	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.85	94	76907	2.078	ng/ul	98
45) Dimethylphthalate	13.76	163	757122	9.344	ng/ul	99
48) Acenaphthylene	14.01	152	245690	2.531	ng/ul	96
59) Fluorene	15.34	166	82968	1.054	ng/ul	99
70) Phenanthrene	17.08	178	1386332	11.135	ng/ul	99
72) Anthracene	17.17	178	418228	3.251	ng/ul	99
77) Fluoranthene	19.10	202	2659157	17.958	ng/ul	99
80) Pyrene	19.46	202	2805623	19.525	ng/ul	98
83) Benzo(a)anthracene	21.22	228	1738553	11.186	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.17	149	136916	1.723	ng/ul#	97
85) Chrysene	21.27	228	1635596	11.334	ng/ul	97
88) Benzo(b)fluoranthene	22.79	252	2447525	14.375	ng/ul	97
89) Benzo(k)fluoranthene	22.82	252	828876m	5.070	ng/ul	
91) Benzo(a)pyrene	23.34	252	1783588	10.919	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.65	276	1327060	6.829	ng/ul	97
93) Dibenzo(a,h)anthracene	25.66	278	364037	2.241	ng/ul#	91
94) Benzo(g,h,i)perylene	26.33	276	1307392	8.172	ng/ul	99

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

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