Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023190.D
Acq On : 16 Oct 2019 12:33
Operator : JU
Sample : K5199-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP73

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:23 AM

Quant Time: Oct 16 14:34:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 08:27:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	439656	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1957601	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1252202	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2511125	20.00	ng/ul	-0.01
78) Chrysene-d12	21.26	240	1887353	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	1893277	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	44902	4.49	ng/uL	0.00
5) Phenol-d5	6.86	99	834608	21.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	527326	24.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	702576	23.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	635211	20.65	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	342989	25.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	344136	27.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	725645	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	475753	12.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	2327799	24.26	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2793598	24.82	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	167544	10.79	ng/ul	0.00
58) Fluorene-d10	15.32	176	2037247	24.92	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	150340	15.10	ng/ul	-0.01
71) Anthracene-d10	17.17	188	3082867	25.46	ng/ul	-0.01
79) Pyrene-d10	19.47	212	3075800	33.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	2568921	26.77	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.88	94	72927	1.847	ng/ul	96
45) Dimethylphthalate	13.79	163	1192364	12.414	ng/ul	100
50) Acenaphthene	14.39	153	114715	1.432	ng/ul	99
57) Diethylphthalate	15.16	149	205168	2.092	ng/ul	99
59) Fluorene	15.37	166	141589	1.517	ng/ul	99
70) Phenanthrene	17.12	178	2750047	19.514	ng/ul	99
72) Anthracene	17.20	178	586306	4.026	ng/ul	100
75) Carbazole	17.47	167	211037	1.622	ng/ul	98
76) Di-n-butylphthalate	18.06	149	399541	2.581	ng/ul#	97
77) Fluoranthene	19.13	202	4675650	27.897	ng/ul	100
80) Pyrene	19.50	202	4926107	41.664	ng/ul	100
83) Benzo(a)anthracene	21.24	228	2416343	18.895	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.21	149	6049200	92.511	ng/ul#	97
85) Chrysene	21.30	228	2273467	19.146	ng/ul	97
88) Benzo(b)fluoranthene	22.82	252	2372584	20.669	ng/ul#	97
89) Benzo(k)fluoranthene	22.86	252	843326m	7.651	ng/ul	
91) Benzo(a)pyrene	23.38	252	1875992	17.034	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.70	276	1160797	8.860	ng/ul	99
93) Dibenzo(a,h)anthracene	25.71	278	330765	3.019	ng/ul#	96
94) Benzo(g,h,i)perylene	26.38	276	1159695	10.751	ng/ul	99

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

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