Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023188.D
Acq On : 16 Oct 2019 11:21
Operator : JU
Sample : K5199-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPJ5

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:18 AM

Quant Time: Oct 16 14:27:41 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	380652	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1681630	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1107568	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2344974	20.00	ng/ul	-0.01
78) Chrysene-d12	21.26	240	2259426	20.00	ng/ul	-0.01
86) Perylene-d12	23.47	264	2104980	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	47335	5.47	ng/uL	0.00
5) Phenol-d5	6.85	99	880464	26.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	574596	30.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	727034	28.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	687127	25.80	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	362032	31.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	365029	33.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	772307	28.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	742864	22.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	2545743	29.99	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2988017	30.02	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	266448	19.39	ng/ul	0.00
58) Fluorene-d10	15.32	176	2246617	31.07	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	215623	23.19	ng/ul	-0.01
71) Anthracene-d10	17.17	188	3591553	31.76	ng/ul	-0.01
79) Pyrene-d10	19.46	212	4184247	38.24	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.34	264	3620955	33.93	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.88	94	89997	2.632	ng/ul	96
45) Dimethylphthalate	13.79	163	1233893	14.524	ng/ul	100
70) Phenanthrene	17.11	178	703254	5.344	ng/ul	98
72) Anthracene	17.20	178	140398	1.032	ng/ul	97
76) Di-n-butylphthalate	18.06	149	209961	1.452	ng/ul	97
77) Fluoranthene	19.13	202	1742135	11.131	ng/ul	100
80) Pyrene	19.49	202	1895604	13.392	ng/ul	98
83) Benzo(a)anthracene	21.24	228	1077185	7.036	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.21	149	1570472	20.062	ng/ul	100
85) Chrysene	21.29	228	1163000	8.181	ng/ul	98
88) Benzo(b)fluoranthene	22.82	252	1151738	9.024	ng/ul	98
89) Benzo(k)fluoranthene	22.86	252	373028m	3.044	ng/ul	
91) Benzo(a)pyrene	23.38	252	798450	6.521	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.69	276	446512	3.065	ng/ul	98
93) Dibenzo(a,h)anthracene	25.70	278	128241	1.053	ng/ul#	89
94) Benzo(g,h,i)perylene	26.37	276	328673	2.740	ng/ul	98

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

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