Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022904.D
Acq On : 02 Oct 2019 22:01
Operator : JU
Sample : K4895-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Oct 03 02:31:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFDH3

Manual Integrations APPROVED
mohammad
10/3/2019 5:42:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	274770	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1157077	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	659992	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1096152	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	833129	20.00	ng/ul	-0.02
86) Perylene-d12	23.62	264	984308	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	37385	5.88	ng/uL	0.00
5) Phenol-d5	6.97	99	171578	7.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	351188	26.43	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	436160	22.31	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	305536	15.37	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	256189	28.69	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	278279	28.54	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.21	165	526015	27.09	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	505500	21.43	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1629731	31.82	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1864177	31.52	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	64447	6.37	ng/ul	0.00
58) Fluorene-d10	15.43	176	1339959	30.69	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	194370	27.25	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1810779	33.83	ng/ul	-0.01
79) Pyrene-d10	19.56	212	1709697	38.13	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1764428	34.65	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.99	94	463784	18.223	ng/ul	99
11) 2-Methylphenol	8.24	108	147285	7.508	ng/ul	99
16) 4-Methylphenol	8.57	108	706409	32.569	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	888920m	40.937	ng/ul	
28) Naphthalene	10.64	128	2628489	42.063	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	790851	16.880	ng/ul	99
41) 1,1'-Biphenyl	13.27	154	54326	1.005	ng/ul	99
45) Dimethylphthalate	13.89	163	677424	12.874	ng/ul	99
50) Acenaphthene	14.50	153	179218	4.030	ng/ul	99
54) Dibenzofuran	14.83	168	133681	2.105	ng/ul	98
59) Fluorene	15.48	166	138763	2.703	ng/ul	99
70) Phenanthrene	17.22	178	396022	6.053	ng/ul	100
75) Carbazole	17.57	167	252592	4.264	ng/ul	99
77) Fluoranthene	19.23	202	124897	1.697	ng/ul	96
80) Pyrene	19.59	202	103474	1.752	ng/ul	98

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

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