Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112219\
Data File : BM023860.D
Acq On : 22 Nov 2019 15:57
Operator : JU
Sample : K5854-17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 22 17:20:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 22 15:55:14 2019
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C0AD3

Manual Integrations APPROVED
mohammad
11/25/2019 8:20:39 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	276215	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	1134838	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.17	164	732283	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.92	188	1555428	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1552603	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1898665	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	27119	4.05	ng/uL	0.00
5) Phenol-d5	6.70	99	593165	23.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	347601	24.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	498075	27.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	470495	23.42	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	240272	29.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	273582	32.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	503205	25.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	554018	25.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.59	166	1551031	27.16	ng/ul	0.00
47) Acenaphthylene-d8	13.86	160	1945244	29.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	161931	16.61	ng/ul	0.00
58) Fluorene-d10	15.17	176	1477561	29.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	135198	15.03	ng/ul	0.00
71) Anthracene-d10	17.02	188	2327318	31.54	ng/ul	0.00
79) Pyrene-d10	19.33	212	2594558	32.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3180696	31.84	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	174984	6.746	ng/ul	98
14) Acetophenone	8.34	105	66496	2.123	ng/ul	97
16) 4-Methylphenol	8.29	108	34409	1.605	ng/ul	93
28) Naphthalene	10.33	128	169916	2.849	ng/ul	99
34) 2-Methylnaphthalene	11.96	142	121015	2.652	ng/ul	99
45) Dimethylphthalate	13.64	163	467200	8.348	ng/ul	99
70) Phenanthrene	16.97	178	456715	5.331	ng/ul	98
72) Anthracene	17.06	178	156857	1.821	ng/ul	97
77) Fluoranthene	18.99	202	762032	8.302	ng/ul#	95
80) Pyrene	19.36	202	797509	7.947	ng/ul	96
83) Benzo(a)anthracene	21.12	228	475154	4.640	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.07	149	747764	15.581	ng/ul	99
85) Chrysene	21.17	228	484253m	5.023	ng/ul	
88) Benzo(b)fluoranthene	22.65	252	797908	6.592	ng/ul#	88
89) Benzo(k)fluoranthene	22.69	252	245983m	2.110	ng/ul	
91) Benzo(a)pyrene	23.20	252	490112	4.423	ng/ul#	81
92) Indeno(1,2,3-cd)pyrene	25.43	276	345352	2.915	ng/ul	96
94) Benzo(g,h,i)perylene	26.08	276	318058	3.313	ng/ul#	91

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

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