Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101519\
Data File : BM023176.D
Acq On : 15 Oct 2019 20:58
Operator : JU
Sample : K5202-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA9

Manual Integrations APPROVED
mohammad
10/17/2019 7:57:59 AM

Quant Time: Oct 16 08:03:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 02:28:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	424832	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1820956	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	1178789	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	2513697	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	2350501	20.00	ng/ul	-0.01
86) Perylene-d12	23.47	264	2194919	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	38993	4.04	ng/uL	0.00
5) Phenol-d5	6.86	99	719083	19.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	445605	21.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	578265	20.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	545157	18.34	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	266224	21.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	263429	22.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	585999	19.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	691959	19.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	1957753	21.67	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	2289464	21.61	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.51	143	137948	9.43	ng/ul	-0.01
58) Fluorene-d10	15.32	176	1672368	21.73	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	104970	10.53	ng/ul	-0.01
71) Anthracene-d10	17.17	188	2589772	21.37	ng/ul	-0.01
79) Pyrene-d10	19.46	212	3092564	27.17	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.33	264	2621611	23.56	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.88	94	75711	1.984	ng/ul	98
45) Dimethylphthalate	13.79	163	928657	10.271	ng/ul	100
70) Phenanthrene	17.11	178	291336	2.065	ng/ul	99
77) Fluoranthene	19.13	202	892317	5.319	ng/ul	98
80) Pyrene	19.49	202	731423	4.967	ng/ul	98
83) Benzo(a)anthracene	21.24	228	387481	2.433	ng/ul	96
85) Chrysene	21.29	228	411059	2.780	ng/ul	97
88) Benzo(b)fluoranthene	22.81	252	546623	4.108	ng/ul	97
89) Benzo(k)fluoranthene	22.85	252	153938m	1.205	ng/ul	
91) Benzo(a)pyrene	23.38	252	334009	2.616	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.69	276	226819	1.493	ng/ul	98
94) Benzo(g,h,i)perylene	26.37	276	213059	1.704	ng/ul	99

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

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