Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023703.D
Acq On : 13 Nov 2019 18:55
Operator : JU
Sample : K5678-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLM53

Manual Integrations APPROVED
mohammad
11/14/2019 6:59:34 AM

Quant Time: Nov 14 01:44:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 14 01:13:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	443496	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1998096	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	1338998	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	2871721	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	2101426	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2119476	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	28923	2.69	ng/uL	0.00
5) Phenol-d5	6.73	99	749519	18.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	432959	18.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	561960	19.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	581380	18.03	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	286331	20.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	319983	21.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	648311	18.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	260502	6.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1990223	19.06	ng/ul	0.00
47) Acenaphthylene-d8	13.88	160	2316854	19.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	137215	7.70	ng/ul	0.00
58) Fluorene-d10	15.19	176	1776137	19.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	196277	11.82	ng/ul	0.00
71) Anthracene-d10	17.04	188	2659622	19.52	ng/ul	0.00
79) Pyrene-d10	19.34	212	2666047	24.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2170806	19.46	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.69	77	26646	1.124	ng/ul	97
6) Phenol	6.75	94	52921	1.271	ng/ul	91
45) Dimethylphthalate	13.66	163	305920	2.990	ng/ul	99
70) Phenanthrene	16.99	178	1130345	7.146	ng/ul	99
75) Carbazole	17.35	167	135780	1.024	ng/ul#	94
76) Di-n-butylphthalate	17.93	149	557379	3.812	ng/ul	99
77) Fluoranthene	19.01	202	1786121	10.540	ng/ul	98
80) Pyrene	19.37	202	1688083	12.428	ng/ul	99
83) Benzo(a)anthracene	21.13	228	498339	3.595	ng/ul	92
84) Bis(2-ethylhexyl)phthalate	21.09	149	339897	5.233	ng/ul	100
85) Chrysene	21.18	228	714516	5.475	ng/ul	97
88) Benzo(b)fluoranthene	22.67	252	821972	6.084	ng/ul#	92
89) Benzo(k)fluoranthene	22.70	252	257560m	1.979	ng/ul	
91) Benzo(a)pyrene	23.22	252	581672	4.703	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	25.46	276	415467	3.141	ng/ul	98
94) Benzo(g,h,i)perylene	26.11	276	431456	4.026	ng/ul	99

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

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