Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025577.D
Acq On : 16 Mar 2020 13:21
Operator : CG/JU
Sample : L1906-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0AG2

Manual Integrations APPROVED
mohammad
3/17/2020 3:10:02 PM

Quant Time: Mar 16 14:51:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 04:27:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	176071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	733488	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	459175	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	967322	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1012192	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	1189379	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	18303	4.36	ng/uL	0.00
5) Phenol-d5	6.82	99	368733	26.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	221881	27.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	310508	27.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	309268	27.09	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	152757	28.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	165121	28.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	327310	27.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	359994	26.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1016494	29.13	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1218110	29.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	151517	22.80	ng/ul	0.00
58) Fluorene-d10	15.27	176	893758	29.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	115943	19.65	ng/ul	0.00
71) Anthracene-d10	17.12	188	1373638	30.40	ng/ul	0.00
79) Pyrene-d10	19.41	212	1599897	32.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	1931456	31.72	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	218332	6.010	ng/ul	99
48) Acenaphthylene	13.99	152	144726	3.196	ng/ul	98
50) Acenaphthene	14.33	153	165738	5.384	ng/ul	97
54) Dibenzofuran	14.67	168	103351	2.367	ng/ul	91
59) Fluorene	15.32	166	169512	4.615	ng/ul	98
70) Phenanthrene	17.06	178	3582523	62.920	ng/ul	99
72) Anthracene	17.14	178	925171	15.944	ng/ul	100
75) Carbazole	17.42	167	153528	3.027	ng/ul	96
77) Fluoranthene	19.08	202	7298296	108.743	ng/ul	99
80) Pyrene	19.44	202	6107615	89.844	ng/ul	99
83) Benzo(a)anthracene	21.19	228	3102921	46.497	ng/ul	97
85) Chrysene	21.24	228	2746385	41.946	ng/ul	98
88) Benzo(b)fluoranthene	22.74	252	4030220	54.308	ng/ul	98
89) Benzo(k)fluoranthene	22.78	252	1484642m	20.308	ng/ul	
91) Benzo(a)pyrene	23.30	252	2969567	43.971	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.55	276	2127203	23.851	ng/ul	97
93) Dibenzo(a,h)anthracene	25.56	278	508733m	6.736	ng/ul	
94) Benzo(g,h,i)perylene	26.21	276	1620188	22.042	ng/ul	99

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

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