Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\
Data File : BM025583.D
Acq On : 16 Mar 2020 16:57
Operator : CG/JU
Sample : L1906-03DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B0AG2DL

Manual Integrations APPROVED
mohammad
3/17/2020 3:10:16 PM

Quant Time: Mar 16 17:31:24 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	205429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	862000	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	533344	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1089862	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1057499	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	1239342	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	10106	2.06	ng/uL	0.00
5) Phenol-d5	6.82	99	228164	14.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	133874	14.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	193214	14.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	189623	14.23	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	93534	14.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	99249	14.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	203090	14.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	222997	13.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	616670	15.21	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	743278	15.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	88026	11.41	ng/ul	0.00
58) Fluorene-d10	15.27	176	535946	15.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	56254	8.46	ng/ul	0.00
71) Anthracene-d10	17.11	188	804647	15.81	ng/ul	0.00
79) Pyrene-d10	19.41	212	886776	17.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	1049278	16.54	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	133849	3.172	ng/ul	99
48) Acenaphthylene	13.99	152	89016	1.692	ng/ul	99
50) Acenaphthene	14.33	153	97723	2.733	ng/ul	99
54) Dibenzofuran	14.67	168	63567	1.253	ng/ul	99
59) Fluorene	15.32	166	103565	2.427	ng/ul	99
70) Phenanthrene	17.06	178	2098520	32.712	ng/ul	99
72) Anthracene	17.14	178	545971	8.351	ng/ul	99
75) Carbazole	17.42	167	90256	1.580	ng/ul	99
77) Fluoranthene	19.08	202	4088927	54.074	ng/ul	97
80) Pyrene	19.44	202	3454146	48.634	ng/ul	99
83) Benzo(a)anthracene	21.19	228	1698017	24.355	ng/ul	98
85) Chrysene	21.24	228	1556765	22.758	ng/ul	98
88) Benzo(b)fluoranthene	22.74	252	2189711	28.317	ng/ul	98
89) Benzo(k)fluoranthene	22.78	252	795223m	10.439	ng/ul	
91) Benzo(a)pyrene	23.29	252	1598307	22.713	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.55	276	1149978	12.374	ng/ul	96
93) Dibenzo(a,h)anthracene	25.56	278	275552m	3.501	ng/ul	
94) Benzo(g,h,i)perylene	26.21	276	869621	11.354	ng/ul	98

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

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