Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002187.D
Acq On : 12 Mar 2020 17:03
Operator : CG/JU
Sample : L1786-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC2

Manual Integrations APPROVED
mohammad
3/13/2020 8:57:29 AM

Quant Time: Mar 13 02:27:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 12 13:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	262188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1066137	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	653077	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1394336	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1451109	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1756156	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	8840	1.45	ng/uL	0.00
5) Phenol-d5	6.81	99	133753	6.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	90757	8.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	123265	7.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	110556	6.73	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	54922	6.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	56177	6.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	108211	6.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	150255	7.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	413579	8.37	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	421195	7.13	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	21449	2.27	ng/ul	0.00
58) Fluorene-d10	15.26	176	362640	8.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	25271	3.29	ng/ul	0.00
71) Anthracene-d10	17.11	188	520546	8.31	ng/ul	0.00
79) Pyrene-d10	19.36	212	616737	8.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	681609	7.59	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.45	128	72596	1.271	ng/ul	99
45) Dimethylphthalate	13.73	163	57763	1.132	ng/ul	99
48) Acenaphthylene	13.98	152	143766	2.294	ng/ul	98
50) Acenaphthene	14.33	153	83787	1.988	ng/ul	98
54) Dibenzofuran	14.66	168	112132	1.884	ng/ul	99
59) Fluorene	15.32	166	170230	3.579	ng/ul	99
70) Phenanthrene	17.06	178	1049328	13.660	ng/ul	99
72) Anthracene	17.15	178	602033	7.916	ng/ul	99
75) Carbazole	17.42	167	81678	1.275	ng/ul	98
77) Fluoranthene	19.04	202	2257701	25.478	ng/ul	99
80) Pyrene	19.39	202	1667356	16.876	ng/ul	98
83) Benzo(a)anthracene	21.10	228	1028368	10.475	ng/ul	97
85) Chrysene	21.15	228	888306	9.484	ng/ul	97
88) Benzo(b)fluoranthene	22.66	252	1162625	10.557	ng/ul	99
89) Benzo(k)fluoranthene	22.70	252	364282m	3.379	ng/ul	
91) Benzo(a)pyrene	23.22	252	698607	6.987	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.53	276	413575	3.192	ng/ul	97
93) Dibenzo(a,h)anthracene	25.54	278	129849	1.212	ng/ul#	91
94) Benzo(g,h,i)perylene	26.20	276	256439	2.344	ng/ul	96

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

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