Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002184.D
Acq On : 12 Mar 2020 15:21
Operator : CG/JU
Sample : L1786-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 13 02:10:54 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

Instrument :
BNA_P
ClientSampleId :
C0AC9

Manual Integrations APPROVED
mohammad
3/13/2020 8:57:21 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	321003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1362917	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	849272	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1791539	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1719598	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	2063440	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	12485	1.67	ng/uL	0.00
5) Phenol-d5	6.81	99	218381	8.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	145643	11.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	198633	9.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	182296	9.06	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	91965	8.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	96485	8.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	193183	8.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	237133	9.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	656251	10.21	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	705172	9.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	49595	4.04	ng/ul	0.00
58) Fluorene-d10	15.26	176	579925	10.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	46925	4.75	ng/ul	0.00
71) Anthracene-d10	17.12	188	815014	10.12	ng/ul	0.00
79) Pyrene-d10	19.36	212	944097	10.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	1025365	9.71	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.45	128	89288	1.223	ng/ul	97
45) Dimethylphthalate	13.72	163	108394	1.634	ng/ul	99
48) Acenaphthylene	13.98	152	85698	1.051	ng/ul	99
50) Acenaphthene	14.33	153	92785	1.693	ng/ul	98
54) Dibenzofuran	14.66	168	99831	1.290	ng/ul	96
59) Fluorene	15.32	166	147959	2.392	ng/ul	99
70) Phenanthrene	17.06	178	1834971	18.592	ng/ul	99
72) Anthracene	17.15	178	577689	5.912	ng/ul	99
75) Carbazole	17.42	167	192418	2.338	ng/ul	98
77) Fluoranthene	19.04	202	3710447	32.589	ng/ul	99
80) Pyrene	19.39	202	2990704	25.544	ng/ul	99
83) Benzo(a)anthracene	21.10	228	1874142	16.109	ng/ul	97
85) Chrysene	21.15	228	1717103	15.471	ng/ul	97
88) Benzo(b)fluoranthene	22.66	252	2377161	18.370	ng/ul	97
89) Benzo(k)fluoranthene	22.70	252	786410m	6.208	ng/ul	
91) Benzo(a)pyrene	23.22	252	1625589	13.838	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.53	276	1067119	7.009	ng/ul	97
93) Dibenzo(a,h)anthracene	25.53	278	297889	2.366	ng/ul#	90
94) Benzo(g,h,i)perylene	26.21	276	769016	5.983	ng/ul	95

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

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