Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002181.D
Acq On : 12 Mar 2020 13:39
Operator : CG/JU
Sample : L1786-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AC4

Manual Integrations APPROVED
mohammad
3/13/2020 8:57:14 AM

Quant Time: Mar 13 01:38:14 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	311932	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1303307	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	808195	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1751137	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1589290	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	1940872	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	39777	5.48	ng/uL	0.00
5) Phenol-d5	6.81	99	577456	24.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	328946	26.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	506410	24.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	461798	23.62	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	228108	22.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	246981	21.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	486042	22.40	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	659788	27.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	1402916	22.94	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1749027	23.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	186663	15.96	ng/ul	0.00
58) Fluorene-d10	15.26	176	1264815	23.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	119242	12.35	ng/ul	0.00
71) Anthracene-d10	17.12	188	1951774	24.80	ng/ul	0.00
79) Pyrene-d10	19.36	212	2154781	25.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2400835	24.18	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	13190	1.705	ng/uL	95
28) Naphthalene	10.45	128	70422	1.009	ng/ul	99
50) Acenaphthene	14.33	153	188158	3.608	ng/ul	99
59) Fluorene	15.32	166	145173	2.466	ng/ul	95
70) Phenanthrene	17.06	178	3544300	36.739	ng/ul	98
72) Anthracene	17.15	178	956958	10.019	ng/ul	99
75) Carbazole	17.42	167	710095	8.829	ng/ul	99
77) Fluoranthene	19.04	202	7887010	70.870	ng/ul	98
80) Pyrene	19.39	202	6918333	63.936	ng/ul	95
83) Benzo(a)anthracene	21.10	228	5054410	47.007	ng/ul	95
85) Chrysene	21.15	228	4695544m	45.774	ng/ul	
88) Benzo(b)fluoranthene	22.67	252	6497865	53.385	ng/ul	96
89) Benzo(k)fluoranthene	22.70	252	2450337m	20.566	ng/ul	
91) Benzo(a)pyrene	23.23	252	4689210	42.438	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.54	276	3135611	21.895	ng/ul	98
93) Dibenzo(a,h)anthracene	25.55	278	901709	7.615	ng/ul#	92
94) Benzo(g,h,i)perylene	26.22	276	2293374	18.971	ng/ul	97

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

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