Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001870.D
Acq On : 24 Feb 2020 20:34
Operator : CG/JU
Sample : L1536-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB6X4

Manual Integrations APPROVED
mohammad
2/25/2020 3:42:32 PM

Quant Time: Feb 25 06:19:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 05:55:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	504351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1709574	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1438066	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2428426	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2260927	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2194536	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	76500	6.30	ng/uL	0.00
5) Phenol-d5	6.83	99	1442612	37.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	841590	38.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	1279499	41.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	817320	27.04	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	494140	42.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	559369	53.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	990345	39.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1189544	40.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3932072	38.96	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	4565677	36.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	715541	40.72	ng/ul	0.00
58) Fluorene-d10	15.29	176	3032865	33.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	430344	44.95	ng/ul	0.00
71) Anthracene-d10	17.14	188	3955384	36.97	ng/ul	0.00
79) Pyrene-d10	19.39	212	4643952	40.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	4425807	41.76	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	17.08	178	390820	2.918	ng/ul	99
77) Fluoranthene	19.06	202	743431	5.184	ng/ul	96
80) Pyrene	19.41	202	665451	4.327	ng/ul	97
83) Benzo(a)anthracene	21.12	228	379002	2.546	ng/ul	99
85) Chrysene	21.17	228	374532	2.575	ng/ul	99
88) Benzo(b)fluoranthene	22.69	252	615468	4.766	ng/ul	97
89) Benzo(k)fluoranthene	22.72	252	183033m	1.367	ng/ul	
91) Benzo(a)pyrene	23.25	252	260298	2.151	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.58	276	186711	1.235	ng/ul	95
94) Benzo(g,h,i)perylene	26.25	276	143847	1.119	ng/ul	100

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

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