Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

Manual Integrations APPROVED
mohammad
2/28/2020 8:49:02 AM

Quant Time: Feb 24 16:16:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 01:10:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	338823	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1445729	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	933330	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2082943	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2082962	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2275562	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	80098	9.82	ng/uL	0.00
5) Phenol-d5	6.83	99	1630881	63.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	707138	47.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	1423935	68.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	1341628	66.07	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	708076	72.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	804909	90.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1473728	70.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1926562	77.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2280292	34.82	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	5349368	66.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	821392	72.02	ng/ul	0.00
58) Fluorene-d10	15.29	176	3843136	65.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	341352	41.57	ng/ul	0.00
71) Anthracene-d10	17.14	188	5703747	62.16	ng/ul	0.00
79) Pyrene-d10	19.39	212	6604510	61.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	7653038	69.64	ng/ul	0.01
Target Compounds						Qvalue
70) Phenanthrene	17.08	178	514223	4.477	ng/ul	99
77) Fluoranthene	19.06	202	920579	7.484	ng/ul	98
80) Pyrene	19.41	202	734423	5.184	ng/ul	99
83) Benzo(a)anthracene	21.12	228	457663	3.336	ng/ul	99
85) Chrysene	21.17	228	446040	3.329	ng/ul	98
88) Benzo(b)fluoranthene	22.69	252	604856	4.517	ng/ul	98
89) Benzo(k)fluoranthene	22.72	252	233221m	1.680	ng/ul	
91) Benzo(a)pyrene	23.25	252	229697	1.830	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	275927	1.760	ng/ul	96
94) Benzo(g,h,i)perylene	26.25	276	226871	1.703	ng/ul	99

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

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