Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001861.D
Acq On : 24 Feb 2020 15:29
Operator : CG/JU
Sample : L1536-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB6S3

Manual Integrations APPROVED
mohammad
2/25/2020 3:42:16 PM

Quant Time: Feb 24 17:10:45 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	382049	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1634038	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1040079	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2285261	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2213313	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2344308	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	47096	5.12	ng/uL	0.00
5) Phenol-d5	6.83	99	922827	31.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	519955	31.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	813368	34.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	768831	33.58	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	410442	37.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	464321	46.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	837524	35.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1088403	38.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2635758	36.11	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3144734	34.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	445424	35.05	ng/ul	0.00
58) Fluorene-d10	15.29	176	2297228	35.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	350102	38.86	ng/ul	0.00
71) Anthracene-d10	17.14	188	3358092	33.36	ng/ul	0.00
79) Pyrene-d10	19.39	212	4020558	35.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	4216945	37.25	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.75	163	127546	1.660	ng/ul	100
70) Phenanthrene	17.08	178	635816	5.045	ng/ul	99
77) Fluoranthene	19.06	202	971691	7.200	ng/ul	97
80) Pyrene	19.41	202	898370	5.967	ng/ul	98
83) Benzo(a)anthracene	21.12	228	490366	3.364	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	196285	2.535	ng/ul	99
85) Chrysene	21.17	228	480156	3.372	ng/ul	99
88) Benzo(b)fluoranthene	22.68	252	576028	4.176	ng/ul	99
89) Benzo(k)fluoranthene	22.72	252	217195m	1.519	ng/ul	
91) Benzo(a)pyrene	23.25	252	372978	2.885	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.57	276	242599	1.502	ng/ul	96
94) Benzo(g,h,i)perylene	26.25	276	187856	1.368	ng/ul	100

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

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