Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010392.D
Acq On : 02 Apr 2020 14:56
Operator : CG/JU
Sample : L2062-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F3E00DL

Manual Integrations APPROVED
mohammad
4/3/2020 2:19:17 PM

Quant Time: Apr 02 15:34:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 17:35:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	380649	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	1696489	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	1161321	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	2686952	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	2941620	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	3371983	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	33252	4.13	ng/uL	0.00
5) Phenol-d5	6.79	99	793829	25.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	408509	24.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	649590	25.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	722269	26.93	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	333323	26.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	358232	26.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	787867	28.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	505795	15.47	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	2588311	29.54	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	3071443	30.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	430837	26.18	ng/ul	0.00
58) Fluorene-d10	15.23	176	2315029	30.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.35	200	340493	22.13	ng/ul	0.00
71) Anthracene-d10	17.08	188	3780845	30.64	ng/ul	0.00
79) Pyrene-d10	19.38	212	4444675	29.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	5155434	30.73	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.70	163	203673	2.251	ng/ul#	98
48) Acenaphthylene	13.95	152	269987	2.452	ng/ul	99
72) Anthracene	17.11	178	578753	3.887	ng/ul	96
77) Fluoranthene	19.05	202	2925484	18.450	ng/ul	98
80) Pyrene	19.41	202	10912349	55.479	ng/ul	98
83) Benzo(a)anthracene	21.17	228	5243669m	26.532	ng/ul	
85) Chrysene	21.22	228	6627247	35.164	ng/ul	97
88) Benzo(b)fluoranthene	22.72	252	11009097	53.915	ng/ul	97
89) Benzo(k)fluoranthene	22.76	252	4657732	23.481	ng/ul	98
91) Benzo(a)pyrene	23.27	252	5493707	28.737	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.51	276	2517526	10.204	ng/ul#	93
93) Dibenzo(a,h)anthracene	25.51	278	727518	3.570	ng/ul#	82
94) Benzo(g,h,i)perylene	26.15	276	1578073	7.592	ng/ul	99

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

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