Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009659.D
Acq On : 07 Feb 2020 22:49
Operator : CG/JU
Sample : L1401-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Quant Time: Feb 08 01:32:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 07 23:20:27 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : CB6J7

Manual Integrations APPROVED
mohammad
2/11/2020 8:24:01 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	145713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	628667	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	379412	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	793453	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	750867	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	756678	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	9350	2.63	ng/uL	0.00
5) Phenol-d5	6.63	99	185943	14.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	130453	15.28	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	145056	15.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	140802	13.91	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	69685	14.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	76332	14.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	134847	13.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	179100	17.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	429910	15.52	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	517346	15.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	50613	9.68	ng/ul	0.00
57) Fluorene-d10	15.07	176	376581	15.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	48493	9.79	ng/ul	0.00
70) Anthracene-d10	16.92	188	556473	15.43	ng/ul	0.00
78) Pyrene-d10	19.23	212	624727	15.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	623823	16.74	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.55	163	31519	1.072	ng/ul#	94
69) Phenanthrene	16.86	178	326170	7.208	ng/ul	98
71) Anthracene	16.96	178	65407	1.425	ng/ul	100
76) Fluoranthene	18.89	202	522259	10.113	ng/ul	99
79) Pyrene	19.26	202	462739	8.442	ng/ul	97
82) Benzo(a)anthracene	21.02	228	247299	4.770	ng/ul	99
84) Chrysene	21.07	228	228608	4.429	ng/ul	99
87) Benzo(b)fluoranthene	22.53	252	314967	6.653	ng/ul	98
88) Benzo(k)fluoranthene	22.57	252	82781m	1.776	ng/ul	
90) Benzo(a)pyrene	23.06	252	203820	4.647	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.22	276	132163	2.534	ng/ul	93
93) Benzo(g,h,i)perylene	25.84	276	124287	2.844	ng/ul	95

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

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