Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009543.D
Acq On : 03 Feb 2020 23:59
Operator : CG/JU
Sample : L1342-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : B0AG5

Manual Integrations APPROVED
mohammad
2/4/2020 6:14:44 PM

Quant Time: Feb 04 02:58:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	143330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	619168	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.08	164	395549	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	829798	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	745084	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	800205	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	12394	3.55	ng/uL	0.00
5) Phenol-d5	6.64	99	208682	16.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	175218	20.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	168449	18.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	174539	17.53	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	91352	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	97195	18.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	161109	16.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	184625	17.84	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	644043	22.30	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	608146	17.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	71117	13.04	ng/ul	0.00
57) Fluorene-d10	15.08	176	502488	19.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.22	200	79392	15.32	ng/ul	0.00
70) Anthracene-d10	16.93	188	716511	19.00	ng/ul	0.00
78) Pyrene-d10	19.23	212	751512	19.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	704410	17.88	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.24	128	64328	1.916	ng/ul#	96
44) Dimethylphthalate	13.55	163	90459	2.952	ng/ul	99
47) Acenaphthylene	13.79	152	78819	2.064	ng/ul	97
69) Phenanthrene	16.87	178	315063	6.658	ng/ul	99
71) Anthracene	16.96	178	65735	1.369	ng/ul	98
76) Fluoranthene	18.90	202	639550	11.841	ng/ul	99
79) Pyrene	19.26	202	598423	11.002	ng/ul	99
82) Benzo(a)anthracene	21.03	228	339292	6.595	ng/ul	96
84) Chrysene	21.07	228	356824	6.967	ng/ul	99
87) Benzo(b)fluoranthene	22.53	252	406882m	8.127	ng/ul	
88) Benzo(k)fluoranthene	22.57	252	155015	3.144	ng/ul	96
90) Benzo(a)pyrene	23.06	252	270697	5.836	ng/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.21	276	181042	3.283	ng/ul	95
92) Dibenzo(a,h)anthracene	25.22	278	50231	1.082	ng/ul#	94
93) Benzo(g,h,i)perylene	25.83	276	128196	2.774	ng/ul	94

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

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