Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092320\
Data File : VN063591.D
Acq On : 23 Sep 2020 16:06
Operator : JC/MD
Sample : L4116-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : KY038PS027-200922

Manual Integrations APPROVED
MMDadoda
9/24/2020 1:37:55 PM

Quant Time: Sep 24 03:41:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	210292	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	390983	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	396245	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178435	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	179319	50.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.18%				
35) Dibromofluoromethane	7.55	113	132201	48.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.68%				
50) Toluene-d8	10.06	98	501550	49.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.56%				
62) 4-Bromofluorobenzene	12.38	95	208287	55.83	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.66%				
Target Compounds							Qvalue
4) Vinyl Chloride	2.17	62	3297	1.181	ug/l		97
16) Acetone	3.78	43	15216	13.226	ug/l		97
27) cis-1,2-Dichloroethene	6.78	96	278693	93.648	ug/l		88
39) Methylcyclohexane	9.05	83	5441	1.204	ug/l		94
44) Trichloroethene	8.80	130	21612	7.494	ug/l		91
47) Bromodichloromethane	9.37	83	1376	0.311	ug/l	#	70
52) Toluene	10.13	92	111050	15.534	ug/l		100
60) Dibromochloromethane	10.87	129	1798	0.560	ug/l		79
64) Tetrachloroethene	10.60	164	3172	1.176	ug/l		93
65) Chlorobenzene	11.41	112	9140	1.087	ug/l		96
67) Ethyl Benzene	11.49	91	96131	6.069	ug/l		99
68) m/p-Xylenes	11.59	106	160135	28.039	ug/l		98
69) o-Xylene	11.92	106	90291	16.596	ug/l		95
71) Bromoform	12.10	173	1060m	0.461	ug/l		
73) Isopropylbenzene	12.23	105	186140	13.018	ug/l		99
78) n-propylbenzene	12.57	91	91009	5.465	ug/l		99
80) 1,3,5-Trimethylbenzene	12.71	105	141153	11.838	ug/l		100
84) 1,2,4-Trimethylbenzene	13.02	105	549056	45.589	ug/l		99
85) sec-Butylbenzene	13.15	105	6422m	0.488	ug/l		
86) p-Isopropyltoluene	13.26	119	4636m	0.399	ug/l		
89) n-Butylbenzene	13.59	91	7852m	0.733	ug/l		
95) Naphthalene	15.11	128	43102	3.781	ug/l		98

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

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