Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
Data File : VN079515.D
Acq On : 11 Oct 2023 14:24
Operator : JC\MD
Sample : 04813-08DL 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S-10DL

Quant Time: Oct 12 06:09:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	291453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	565308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	549997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	220499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	225113	47.636	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.280%			
35) Dibromofluoromethane	8.171	113	203058	49.983	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.960%			
50) Toluene-d8	10.571	98	668826	45.500	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.000%			
62) 4-Bromofluorobenzene	12.853	95	255594	54.182	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.360%			
Target Compounds						Qvalue
16) Acetone	4.442	43	13298	7.095	ug/l	97
40) Benzene	8.612	78	671050	37.059	ug/l	98
43) Isopropyl Acetate	8.700	43	33408	3.143	ug/l #	71
51) 4-Methyl-2-Pentanone	10.453	43	35079	5.846	ug/l	86
52) Toluene	10.635	92	322375	30.245	ug/l	99
67) Ethyl Benzene	11.965	91	42692	2.005	ug/l	99
68) m/p-Xylenes	12.071	106	76676	9.912	ug/l	95
69) o-Xylene	12.400	106	48655	6.396	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	16386	1.013	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	39612	2.566	ug/l	95
95) Naphthalene	15.647	128	490191	66.605	ug/l	99

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

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