Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
Data File : VX043195.D
Acq On : 30 Sep 2024 13:55
Operator : JC/MD
Sample : P4202-01RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
50415RE

Quant Time: Oct 01 01:51:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	87182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167376	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74490	51.439	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.880%			
35) Dibromofluoromethane	5.385	113	55898	47.342	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.680%			
50) Toluene-d8	8.647	98	204552	51.206	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.420%			
62) 4-Bromofluorobenzene	11.079	95	76074	47.289	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.580%			
Target Compounds						Qvalue
16) Acetone	2.392	43	448069	661.612	ug/l	99
18) Methyl Acetate	2.709	43	9509	5.217	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	11553	3.281	ug/l	95
20) Methylene Chloride	2.782	84	792	0.735	ug/l	89
22) Diisopropyl ether	3.770	45	3302	1.028	ug/l #	89
25) 2-Butanone	4.562	43	73774	84.506	ug/l	100
37) Ethyl Acetate	4.721	43	40070	21.988	ug/l	99
40) Benzene	6.031	78	132724	31.003	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	2968	1.587	ug/l	100
52) Toluene	8.714	92	225570	81.816	ug/l	98
59) 2-Hexanone	9.439	43	6806	4.655	ug/l	99
67) Ethyl Benzene	10.195	91	57030	10.276	ug/l	100
68) m/p-Xylenes	10.299	106	76415	36.999	ug/l	99
69) o-Xylene	10.640	106	48813	23.564	ug/l	99
73) Isopropylbenzene	10.963	105	2961	0.559	ug/l	91
78) n-propylbenzene	11.305	91	7367	1.226	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	13140	2.999	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	53308	12.230	ug/l	100
95) Naphthalene	13.774	128	59334	12.062	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	784	0.558	ug/l #	91

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

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