

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029358.D
 Acq On : 09 Jun 2022 20:18
 Operator : JC/MD
 Sample : N3283-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220608036-02-VOA

Quant Time: Jun 10 08:10:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	206371	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	344387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	321406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177125	56.616	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.240%			
35) Dibromofluoromethane	5.391	113	148358	50.673	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.340%			
50) Toluene-d8	8.653	98	493994	47.707	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.420%			
62) 4-Bromofluorobenzene	11.085	95	241416	59.577	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 119.160%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.367	62	999	0.275	ug/l	93
5) Bromomethane	1.611	94	719	0.370	ug/l	95
8) Diethyl Ether	2.130	74	4011	1.946	ug/l	63
11) Tert butyl alcohol	2.971	59	2042273	2795.309	ug/l	100
16) Acetone	2.379	43	148502	88.951	ug/l	96
17) Carbon Disulfide	2.507	76	2022	0.265	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	28640	2.674	ug/l	92
25) 2-Butanone	4.568	43	302425	114.517	ug/l	94
29) Tetrahydrofuran	5.007	42	421813	245.081	ug/l	93
40) Benzene	6.043	78	41307	2.869	ug/l	98
49) 1,4-Dioxane	7.677	88	7663m	78.972	ug/l	
52) Toluene	8.720	92	22231	2.405	ug/l	99
65) Chlorobenzene	10.079	112	15970	1.802	ug/l	98
67) Ethyl Benzene	10.195	91	113275	7.275	ug/l	99
68) m/p-Xylenes	10.305	106	40290	6.688	ug/l	99
69) o-Xylene	10.646	106	25168	4.299	ug/l	97
73) Isopropylbenzene	10.963	105	13157	0.939	ug/l	98
78) n-propylbenzene	11.305	91	6748	0.425	ug/l	95
79) 2-Chlorotoluene	11.372	91	5031	0.514	ug/l	76
80) 1,3,5-Trimethylbenzene	11.451	105	7794	0.655	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	29367	2.502	ug/l	97
86) p-Isopropyltoluene	12.012	119	14392	1.212	ug/l	92
88) 1,4-Dichlorobenzene	12.042	146	24695	3.869	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	2205	0.354	ug/l	91
95) Naphthalene	13.780	128	364494	28.116	ug/l	100

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

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