

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031879.D
 Acq On : 04 Oct 2022 19:02
 Operator : JC/MD
 Sample : N4785-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WPDL

Quant Time: Oct 05 06:27:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124919	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	177817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191825	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98645	44.077	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.160%
35) Dibromofluoromethane	5.385	113	99481	47.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.180%
50) Toluene-d8	8.647	98	360105	47.647	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.300%
62) 4-Bromofluorobenzene	11.079	95	129053	47.418	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.840%
Target Compounds						
						Qvalue
3) Chloromethane	1.294	50	376	0.222	ug/l	# 80
4) Vinyl Chloride	1.374	62	26754	12.406	ug/l	100
5) Bromomethane	1.611	94	16675	7.715	ug/l	91
16) Acetone	2.392	43	19424	21.573	ug/l	93
20) Methylene Chloride	2.788	84	24565	12.547	ug/l	# 81
21) trans-1,2-Dichloroethene	3.093	96	5954	2.909	ug/l	87
25) 2-Butanone	4.568	43	13875	13.511	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	39136	16.447	ug/l	70
38) Carbon Tetrachloride	5.678	117	50454	15.515	ug/l	96
40) Benzene	6.044	78	58914	7.785	ug/l	100
42) 1,2-Dichloroethane	6.086	62	66231	24.982	ug/l	92
44) Trichloroethene	7.129	130	31695	12.964	ug/l	83
47) Bromodichloromethane	7.824	83	35924	12.147	ug/l	95
52) Toluene	8.720	92	79879	15.056	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	35605	12.625	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	29769	9.633	ug/l	# 86
55) 1,1,2-Trichloroethane	9.153	97	37942	17.943	ug/l	93
59) 2-Hexanone	9.433	43	39518	27.010	ug/l	88
60) Dibromochloromethane	9.525	129	36184	14.095	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22469	9.569	ug/l	96
64) Tetrachloroethene	9.275	164	10946	4.564	ug/l	93
65) Chlorobenzene	10.079	112	126972	21.830	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	56217	25.111	ug/l	97
67) Ethyl Benzene	10.195	91	101582	10.610	ug/l	98
68) m/p-Xylenes	10.305	106	18979	4.802	ug/l	91
69) o-Xylene	10.640	106	85470	22.445	ug/l	89
70) Styrene	10.659	104	52605	8.499	ug/l	90
71) Bromoform	10.799	173	23593	12.532	ug/l	# 99
75) 1,1,2,2-Tetrachloroethane	11.213	83	66815	24.363	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	29099	3.634	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	80854	16.145	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	20359	4.240	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6748	11.701	ug/l	58
94) Hexachlorobutadiene	13.725	225	31013	25.644	ug/l	100
95) Naphthalene	13.780	128	2818	0.308	ug/l	96

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

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