

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029489.D
 Acq On : 15 Jun 2022 00:39
 Operator : JC/MD
 Sample : N3248-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY5

Quant Time: Jun 15 07:17:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 07:14:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	316396	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	288705	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	143478	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	109360	44.642	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.280%
7) Chloroethane-d5	1.666	69	87474	57.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.920%
11) 1,1-Dichloroethene-d2	2.307	63	158255	35.855	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.720%
21) 2-Butanone-d5	4.459	46	182687	98.358	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.360%
24) Chloroform-d	5.062	84	225589	48.231	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.460%
26) 1,2-Dichloroethane-d4	5.958	65	145089	47.979	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.960%
32) Benzene-d6	5.977	84	461631	51.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.380%
36) 1,2-Dichloropropane-d6	7.312	67	139631	52.865	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.720%
41) Toluene-d8	8.653	98	424135	49.887	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.780%
43) trans-1,3-Dichloroprop...	8.952	79	57265	43.968	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.940%
47) 2-Hexanone-d5	9.385	63	141401	98.978	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.980%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	199584	51.533	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.060%
66) 1,2-Dichlorobenzene-d4	12.323	152	156303	52.399	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.800%
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	17627	6.396	ug/L	89
8) Chloroethane	1.691	64	20772	14.699	ug/L	97
13) Acetone	2.386	43	3622	2.926	ug/L	99
19) 1,1-Dichloroethane	3.617	63	164322	40.490	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	36031	13.875	ug/L	93
30) 1,1,1-Trichloroethane	5.385	97	138142	34.501	ug/L	98
34) Trichloroethene	7.129	95	28129	8.454	ug/L	95
35) Methylcyclohexane	7.379	83	9727	2.316	ug/L #	73
42) Toluene	8.726	91	12549	1.220	ug/L	94
46) Tetrachloroethene	9.275	164	63676	33.339	ug/L	97
52) Ethylbenzene	10.195	91	26759	2.377	ug/L	97
53) m,p-Xylene	10.305	106	6128	1.387	ug/L	86
60) Isopropylbenzene	10.964	105	12726	1.136	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	216046	22.573	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	599439	63.079	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	4584	0.979	ug/L #	88

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