

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029465.D
 Acq On : 14 Jun 2022 15:20
 Operator : JC/MD
 Sample : N3248-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY2

Quant Time: Jun 15 05:45:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	369712	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	332429	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	162693	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	116467	40.687	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.380%
7) Chloroethane-d5	1.666	69	88934	49.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.980%
11) 1,1-Dichloroethene-d2	2.306	63	168338	32.640	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.280%
21) 2-Butanone-d5	4.458	46	181592	83.669	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.670%
24) Chloroform-d	5.062	84	223190	40.837	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.680%
26) 1,2-Dichloroethane-d4	5.958	65	145134	41.073	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.140%
32) Benzene-d6	5.976	84	464109	44.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	7.312	67	136199	44.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.560%
41) Toluene-d8	8.653	98	420476	42.952	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.900%
43) trans-1,3-Dichloroprop...	8.951	79	58946	39.306	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.620%
47) 2-Hexanone-d5	9.384	63	141485	86.011	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.010%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	191479	42.937	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.880%
66) 1,2-Dichlorobenzene-d4	12.323	152	145471	43.008	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.020%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	27069	8.406	ug/L	89
8) Chloroethane	1.685	64	247263	149.743	ug/L	99
12) 1,1-Dichloroethene	2.319	96	10951	4.368	ug/L #	1
13) Acetone	2.386	43	18948	13.099	ug/L	91
17) trans-1,2-Dichloroethene	3.093	96	2965	1.104	ug/L	92
19) 1,1-Dichloroethane	3.611	63	493032	103.967	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	444450	146.470	ug/L	98
22) 2-Butanone	4.574	43	9129	4.192	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	165833	35.969	ug/L	98
34) Trichloroethene	7.129	95	25988	6.783	ug/L	97
35) Methylcyclohexane	7.385	83	2672	0.552	ug/L	91
42) Toluene	8.720	91	33340	2.814	ug/L	97
46) Tetrachloroethene	9.275	164	41568	18.901	ug/L	93
52) Ethylbenzene	10.195	91	41405	3.194	ug/L	99
53) m,p-Xylene	10.305	106	5182	1.018	ug/L	95
54) o-Xylene	10.646	106	25969	5.174	ug/L	90
60) Isopropylbenzene	10.963	105	11999	0.944	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	54837	5.053	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	260857	24.208	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) 1,2-Dichlorobenzene	12.335	146	4511	0.850	ug/L	# 86

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

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