

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061322\
 Data File : VX029439.D
 Acq On : 14 Jun 2022 01:54
 Operator : JC/MD
 Sample : N3248-07DL 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYX7DL

Quant Time: Jun 14 06:44:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 14 06:26:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	381020	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	339422	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	161839	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	118364	40.122	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.240%
7) Chloroethane-d5	1.666	69	90840	49.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.100%
11) 1,1-Dichloroethene-d2	2.307	63	165538	31.144	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.280%
21) 2-Butanone-d5	4.465	46	221448	99.005	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.010%
24) Chloroform-d	5.062	84	244183	43.352	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.700%
26) 1,2-Dichloroethane-d4	5.964	65	158948	43.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.300%
32) Benzene-d6	5.977	84	487428	45.975	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.940%
36) 1,2-Dichloropropane-d6	7.312	67	148683	47.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.760%
41) Toluene-d8	8.653	98	434498	43.470	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.940%
43) trans-1,3-Dichloroprop...	8.952	79	59354	38.763	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.520%
47) 2-Hexanone-d5	9.385	63	168601	100.383	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.380%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	218193	47.920	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.840%
66) 1,2-Dichlorobenzene-d4	12.323	152	161449	47.983	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.960%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	85464	25.751	ug/L	99
8) Chloroethane	1.691	64	37871	22.254	ug/L	94
17) trans-1,2-Dichloroethene	3.099	96	3161	1.142	ug/L	96
19) 1,1-Dichloroethane	3.611	63	191465	39.176	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	126427	40.428	ug/L	94
30) 1,1,1-Trichloroethane	5.397	97	17322	3.680	ug/L	98
42) Toluene	8.720	91	29506	2.440	ug/L	96
52) Ethylbenzene	10.195	91	71348	5.390	ug/L	100
53) m,p-Xylene	10.299	106	63009	12.127	ug/L	95
54) o-Xylene	10.647	106	33273	6.493	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	48602	4.502	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	236656	22.078	ug/L	98

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

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