

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122421\
 Data File : VX026019.D
 Acq On : 24 Dec 2021 16:56
 Operator : JC/MD
 Sample : M5154-09DL 10X
 Misc : 7.03g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGL89DL

Quant Time: Dec 24 22:43:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 21:00:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	202392	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	193259	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100221	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	68888	47.998	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.000%
7) Chloroethane-d5	1.654	69	56307	49.091	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.180%
11) 1,1-Dichloroethene-d2	2.306	63	102598	36.073	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.140%
21) 2-Butanone-d5	4.458	46	119122	95.731	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.730%
24) Chloroform-d	5.062	84	130588	45.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.940%
26) 1,2-Dichloroethane-d4	5.958	65	96446	49.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.200%
32) Benzene-d6	5.976	84	284351	51.118	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.240%
36) 1,2-Dichloropropane-d6	7.312	67	89227	51.602	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.200%
41) Toluene-d8	8.647	98	258331	49.739	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.480%
43) trans-1,3-Dichloroprop...	8.952	79	32788	43.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.160%
47) 2-Hexanone-d5	9.384	63	92588	103.752	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.750%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	128423	50.369	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.740%
66) 1,2-Dichlorobenzene-d4	12.323	152	99518	52.548	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.100%
Target Compounds						
					Qvalue	
42) Toluene	8.720	91	6341	0.970	ug/L	89
52) Ethylbenzene	10.195	91	114517	16.156	ug/L	97
53) m,p-Xylene	10.299	106	138493	51.186	ug/L	93
54) o-Xylene	10.646	106	19843	7.404	ug/L	94
60) Isopropylbenzene	10.963	105	8570	1.245	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	11254	1.952	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	47712	8.261	ug/L #	81

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

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