

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016288.D
 Acq On : 28 May 2020 19:48
 Operator : SY/MD
 Sample : L2756-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKX1

Quant Time: May 29 03:15:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 01:10:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	83404	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	83961	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	42613	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23101	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.58	69	21489	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.13	63	32956	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	3.94	46	73891	55.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.22%
24) Chloroform-d	4.38	84	49100	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.06	65	28156	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.08	84	97832	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.10	67	31152	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.34	98	88541	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
45) trans-1,3-Dichloropropene-	7.64	79	10548	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
48) 2-Hexanone-d5	8.11	63	54131	49.21	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.42%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	22707	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	33848	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
19) 1,1-Dichloroethane	3.21	63	3002	0.294	ug/L	94
22) cis-1,2-Dichloroethene	3.94	96	17981	2.824	ug/L	99
29) 1,1,1-Trichloroethane	4.63	97	23128	2.321	ug/L	99
30) Cyclohexane	4.70	56	3086	0.289	ug/L	99
33) Benzene	5.14	78	3759	0.156	ug/L	100
34) Trichloroethene	5.94	95	47738	7.584	ug/L	98
35) Methylcyclohexane	6.15	83	7051	0.664	ug/L	95
42) Toluene	7.41	91	640725	24.317	ug/L	99
49) Tetrachloroethene	8.00	164	159515	35.300	ug/L	99
54) Ethylbenzene	9.04	91	147991	5.039	ug/L	99
55) m,p-xylene	9.16	106	154764	14.053	ug/L	98
56) o-xylene	9.57	106	177391	16.902	ug/L	97
57) Styrene	9.58	104	277055	15.863	ug/L	99
58) Isopropylbenzene	9.95	105	41922	1.458	ug/L	98

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

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