

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072820\
 Data File : VV017709.D
 Acq On : 28 Jul 2020 17:05
 Operator : SY/MD
 Sample : L3470-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AE4

Manual Integrations
 APPROVED

MMDadoda
 7/29/2020 11:43:09 AM

Quant Time: Jul 29 06:43:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 29 05:17:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	145457	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	144504	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	80480	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	29291	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.57	69	23517	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.12	63	54393	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.99	46	61446m	36.98	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.96%
24) Chloroform-d	4.37	84	79198	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.06	65	42621	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.07	84	132305	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.00%
36) 1,2-Dichloropropane-d6	6.09	67	36793	4.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.00%
41) Toluene-d8	7.34	98	123672	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
45) trans-1,3-Dichloropropene-	7.65	79	16933	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
48) 2-Hexanone-d5	8.12	63	46693	37.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.10%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	28338	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	57452	4.72	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	243962	23.476	ug/L	99
12) 1,1-Dichloroethene	2.13	96	7625	0.973	ug/L #	1
14) Carbon disulfide	2.31	76	13874	0.583	ug/L	98
15) Methyl Acetate	2.47	43	5276	2.085	ug/L #	58
16) Methylene chloride	2.52	84	3394	0.389	ug/L	96
18) trans-1,2-Dichloroethene	2.77	96	10406	1.219	ug/L	95
19) 1,1-Dichloroethane	3.20	63	4594	0.256	ug/L #	86
22) cis-1,2-Dichloroethene	3.93	96	3616009	336.437	ug/L	97
27) 1,2-Dichloroethane	5.16	62	8739	0.669	ug/L	100
33) Benzene	5.13	78	4328	0.106	ug/L	100
34) Trichloroethene	5.93	95	292380	25.590	ug/L	98
42) Toluene	7.41	91	9540	0.214	ug/L	88
49) Tetrachloroethene	7.99	164	2456	0.244	ug/L	79
55) m,p-xylene	9.16	106	3990	0.212	ug/L	90
56) o-xylene	9.57	106	2122	0.116	ug/L	76

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

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