

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052620\
 Data File : VV016200.D
 Acq On : 26 May 2020 19:09
 Operator : SY/MD
 Sample : L2725-11DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B22DL

Manual Integrations
 APPROVED

MMDadoda
 5/28/2020 5:16:47 PM

Quant Time: May 27 05:02:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 27 03:06:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	97297	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	95601	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	49284	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31041	4.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.40%
7) Chloroethane-d5	1.58	69	27650	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.13	63	43742	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	3.93	46	82107	52.97	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.94%
24) Chloroform-d	4.38	84	60334	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
26) 1,2-Dichloroethane-d4	5.06	65	32537	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.08	84	118353	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
36) 1,2-Dichloropropane-d6	6.10	67	36910	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.34	98	108803	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
45) trans-1,3-Dichloropropene-	7.65	79	13084	4.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.80%
48) 2-Hexanone-d5	8.11	63	61301	48.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.88%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	25740	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	43213	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	9469	1.111	ug/L #	81
17) Methyl tert-butyl Ether	2.79	73	3410	0.241	ug/L	96
22) cis-1,2-Dichloroethene	3.94	96	3151	0.424	ug/L	96
33) Benzene	5.13	78	11823m	0.430	ug/L	
42) Toluene	7.41	91	45635	1.521	ug/L	97
54) Ethylbenzene	9.04	91	138060	4.128	ug/L	98
55) m,p-xylene	9.16	106	55858	4.454	ug/L	94
56) o-xylene	9.57	106	36472	3.052	ug/L	96
58) Isopropylbenzene	9.95	105	9597	0.293	ug/L	97

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

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