

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016320.D
 Acq On : 29 May 2020 17:11
 Operator : SY/MD
 Sample : L2662-08DL 10X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B12DL

Manual Integrations
 APPROVED

MMDadoda
 6/1/2020 10:10:32 AM

Quant Time: May 30 02:01:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 30 00:00:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	97570	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	93515	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	46749	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27729	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	1.58	69	21578	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.12	63	36314	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	3.98	46	83864	53.95	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.90%
24) Chloroform-d	4.38	84	56581	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.06	65	32521	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.07	84	116073	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
36) 1,2-Dichloropropane-d6	6.10	67	35556	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.34	98	104169	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
45) trans-1,3-Dichloropropene-	7.65	79	12086	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
48) 2-Hexanone-d5	8.13	63	68666	56.04	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.08%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26069	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	41203	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	29313	3.431	ug/L	99
13) Acetone	2.24	43	9810m	10.196	ug/L	
18) trans-1,2-Dichloroethene	2.77	96	1086	0.172	ug/L	93
21) 2-Butanone	4.06	43	15183	8.871	ug/L #	75
22) cis-1,2-Dichloroethene	3.93	96	55756	7.486	ug/L	95
33) Benzene	5.12	78	40068	1.489	ug/L	100
42) Toluene	7.41	91	46067	1.570	ug/L	98
54) Ethylbenzene	9.03	91	56791	1.736	ug/L	97
55) m,p-xylene	9.16	106	21255	1.733	ug/L	98
56) o-xylene	9.57	106	14895	1.274	ug/L	98
57) Styrene	9.59	104	2306	0.119	ug/L #	73
58) Isopropylbenzene	9.95	105	4842	0.151	ug/L	97

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

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