

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052820\
 Data File : VV016307.D
 Acq On : 29 May 2020 04:20
 Operator : SY/MD
 Sample : L2662-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B14

Manual Integrations
 APPROVED

MMDadoda
 5/29/2020 4:27:06 PM

Quant Time: May 29 06:40:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 29 04:21:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	112150	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	106463	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	54303	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28066	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.58	69	18962	3.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.00%#
11) 1,1-Dichloroethene-d2	2.13	63	68717	5.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.60%
20) 2-Butanone-d5	3.96	46	64493	36.10	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.20%
24) Chloroform-d	4.38	84	58350	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
26) 1,2-Dichloroethane-d4	5.06	65	30133	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
32) Benzene-d6	5.07	84	117951	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.10	67	36028	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.34	98	109895	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
45) trans-1,3-Dichloropropene-	7.65	79	12253	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
48) 2-Hexanone-d5	8.12	63	63478	45.51	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.02%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24224	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	41139	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	319407	32.521	ug/L	98
12) 1,1-Dichloroethene	2.13	96	51901	7.846	ug/L	89
13) Acetone	2.26	43	26616m	24.066	ug/L	
18) trans-1,2-Dichloroethene	2.78	96	22571	3.118	ug/L	97
19) 1,1-Dichloroethane	3.21	63	1940	0.141	ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	11425183	1334.479	ug/L #	98
27) 1,2-Dichloroethane	5.16	62	6104	0.642	ug/L #	93
33) Benzene	5.12	78	475982	15.536	ug/L	100
34) Trichloroethene	5.94	95	9404	1.178	ug/L	94
42) Toluene	7.41	91	807618	24.172	ug/L	100
54) Ethylbenzene	9.03	91	657874	17.665	ug/L	99
55) m,p-xylene	9.16	106	270991	19.405	ug/L	97
56) o-xylene	9.56	106	181711	13.654	ug/L	96
58) Isopropylbenzene	9.95	105	38095	1.045	ug/L	99

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

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