

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022819\
 Data File : VR026427.D
 Acq On : 28 Feb 2019 19:35
 Operator : SY/MD
 Sample : K1588-14DL 5X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AB2DL

Manual Integrations
 APPROVED

MMDadoda
 3/1/2019 4:33:57 PM

Quant Time: Mar 01 07:23:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 06:30:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	455614	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	380250	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	113082	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	184792	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	2.62	69	162228	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	3.60	63	358322	3.43	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	6.59	46	189064	58.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.24%
24) Chloroform-d	7.20	84	342056	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	7.89	65	148015	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	7.85	84	605767	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
36) 1,2-Dichloropropane-d6	8.90	67	170460	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	9.97	98	543643	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.40%
43) trans-1,3-Dichloropropene-	10.23	79	39010	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	10.59	63	146413	60.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.38%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61827	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	104453	5.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.00%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	3.61	96	10068	0.253 ug/L #	1
18) trans-1,2-Dichloroethene	4.89	96	27562	0.759 ug/L	95
19) 1,1-Dichloroethane	5.70	63	11073m	0.166 ug/L	
22) cis-1,2-Dichloroethene	6.67	96	47160	1.547 ug/L #	94
34) Trichloroethene	8.71	95	281754	7.665 ug/L	98
42) Toluene	10.04	91	43304	0.295 ug/L	99

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

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