

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102819\
 Data File : VU035532.D
 Acq On : 28 Oct 2019 12:57
 Operator : JC/SP
 Sample : K5567-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Oct 30 10:52:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 30 04:18:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	217329	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	236792	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	100415	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	123273	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.93	69	105543	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.59	63	155544	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.71	46	317198	55.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.90%
24) Chloroform-d	5.11	84	202923	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.75	65	109902	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.77	84	400447	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.74	67	135805	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.93	98	330116	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	8.22	79	49257	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.69	63	233158	57.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.20%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	109173	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	110170	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds	Ovalue

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

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