

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121019\
 Data File : VU036087.D
 Acq On : 10 Dec 2019 16:43
 Operator : JC/MD
 Sample : K6168-05DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE39DL

Quant Time: Dec 12 02:49:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 11 06:27:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	310768	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	343309	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	119487	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	148836	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.93	69	134543	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.59	63	162280	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	4.70	46	290869	61.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.26%
24) Chloroform-d	5.11	84	224184	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.75	65	121550	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.77	84	445367	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.73	67	139540	5.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.40%
41) Toluene-d8	7.93	98	362497	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	8.22	79	54562	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.68	63	238331	60.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.62%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	126703	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	127221	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

					Ovalue
19) 1,1-Dichloroethane	3.92	63	14290	0.345 ug/L	97
27) 1,2-Dichloroethane	5.84	62	6824	0.250 ug/L #	90
34) Trichloroethene	6.58	95	10899	0.437 ug/L	94
47) Tetrachloroethene	8.58	164	137471	5.804 ug/L	98

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

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