

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040120\
 Data File : VU037535.D
 Acq On : 01 Apr 2020 21:15
 Operator : JC/MD
 Sample : L2065-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBF10

Quant Time: Apr 02 02:26:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 02 01:37:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	81832	5.00	ug/L	0.01
28) Chlorobenzene-d5	9.44	117	78010	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	37187	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	20184	2.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.80%
7) Chloroethane-d5	1.93	69	20482	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.59	63	29800	2.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.00%#
20) 2-Butanone-d5	4.75	46	75373	40.52	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.04%
24) Chloroform-d	5.13	84	45428	3.87	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.40%
26) 1,2-Dichloroethane-d4	5.76	65	23876	3.68	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
32) Benzene-d6	5.78	84	86965	3.61	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.20%
36) 1,2-Dichloropropane-d6	6.74	67	30826	3.90	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.00%
41) Toluene-d8	7.93	98	76054	3.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.80%#
43) trans-1,3-Dichloropropene-	8.21	79	11509	3.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.80%
46) 2-Hexanone-d5	8.67	63	71691	41.66	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.32%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	26916	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	29701	3.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	77.60%#

Target Compounds

					Ovalue
25) Chloroform	5.15	83	11098	0.976 ug/L	96
42) Toluene	8.00	91	3657	0.139 ug/L	85
52) Ethylbenzene	9.59	91	12256	0.409 ug/L	98
53) m,p-Xylene	9.71	106	8520	0.756 ug/L	94
54) o-Xylene	10.12	106	4006	0.369 ug/L	82
55) Styrene	10.13	104	2757	0.147 ug/L #	71

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

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