

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071720\
 Data File : VU039547.D
 Acq On : 17 Jul 2020 13:21
 Operator : SY/MD
 Sample : L3292-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT84

Manual Integrations
 APPROVED

MMDadoda
 7/20/2020 11:46:45 AM

Quant Time: Jul 18 00:25:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 17 23:38:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	87656	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	81246	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	38425	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	21168	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.93	69	22965	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.58	63	39290	3.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	4.66	46	105675	45.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.92%
24) Chloroform-d	5.09	84	54518	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
26) 1,2-Dichloroethane-d4	5.72	65	34057	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.75	84	101200	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.71	67	34732	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.91	98	89605	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.60%
43) trans-1,3-Dichloropropene-	8.19	79	14158	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.64	63	76216	42.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.68%
57) 1,1,2,2-Tetrachloroethane-	10.76	84	30870	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	34994	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	1683	0.317 ug/L	92
9) Trichlorofluoromethane	2.15	101	4254	0.343 ug/L	100
12) 1,1-Dichloroethene	2.59	96	8906	1.708 ug/L #	42
19) 1,1-Dichloroethane	3.89	63	26330	2.332 ug/L	96
22) cis-1,2-Dichloroethene	4.69	96	5792	0.895 ug/L	87
25) Chloroform	5.11	83	8561	0.751 ug/L	97
29) 1,1,1-Trichloroethane	5.34	97	3079	0.322 ug/L #	89
34) Trichloroethene	6.56	95	41972	6.684 ug/L	99
47) Tetrachloroethene	8.56	164	70943	16.241 ug/L	96
52) Ethylbenzene	9.57	91	4138m	0.144 ug/L	
53) m,p-Xylene	9.70	106	4701	0.434 ug/L	92
54) o-Xylene	10.11	106	2747	0.261 ug/L	81

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

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