

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV082019\
 Data File : VV012308.D
 Acq On : 20 Aug 2019 13:08
 Operator : SY/MD
 Sample : K4395-04DL 4X
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE2DL

Manual Integrations
 APPROVED

MMDadoda
 8/22/2019 8:28:08 AM

Quant Time: Aug 28 09:27:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 21 01:13:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	135816	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	124068	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	71216	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22078	3.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.60%
7) Chloroethane-d5	1.58	69	17535	3.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.20%
11) 1,1-Dichloroethene-d2	2.13	63	36106	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	3.97	46	59203	31.64	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	63.28%
24) Chloroform-d	4.39	84	72994	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
26) 1,2-Dichloroethane-d4	5.08	65	36534	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
32) Benzene-d6	5.09	84	140983	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
36) 1,2-Dichloropropane-d6	6.11	67	36583	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.80%
41) Toluene-d8	7.36	98	139787	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.66	79	16940	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	8.14	63	58448	46.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.94%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	26066	3.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	74.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	60619	4.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
14) Carbon disulfide	2.31	76	16269	0.940	ug/L	99
21) 2-Butanone	4.05	43	11001m	5.924	ug/L	
33) Benzene	5.14	78	81599	2.378	ug/L	100
42) Toluene	7.43	91	80884	2.129	ug/L	97
52) Ethylbenzene	9.05	91	238703	5.617	ug/L	100
53) m,p-xylene	9.18	106	82106	4.949	ug/L	97
54) o-xylene	9.59	106	56345	3.531	ug/L	99
56) Isopropylbenzene	9.97	105	35137	0.798	ug/L	99

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

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