

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041319\
 Data File : VV010327.D
 Acq On : 13 Apr 2019 19:09
 Operator : SY/MD
 Sample : K2297-05MSD
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E3YC4MSD

Manual Integrations
 APPROVED

MMDadoda
 4/16/2019 12:43:18 AM

Quant Time: Apr 14 01:54:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR041319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 13 14:26:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	149471	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	148313	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69660	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32808	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.58	69	33174	3.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.00%
11) 1,1-Dichloroethene-d2	2.14	63	96323	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.80%
20) 2-Butanone-d5	3.95	46	101607	50.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.14%
24) Chloroform-d	4.40	84	77310	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.20%
26) 1,2-Dichloroethane-d4	5.09	65	42667	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.10	84	148400	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.12	67	45453	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.00%
41) Toluene-d8	7.36	98	127925	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.20%
43) trans-1,3-Dichloropropene-	7.67	79	15998	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.14	63	81982	52.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.80%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39567	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	57314	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	59447	4.876	ug/L	94
13) Acetone	2.19	43	9594m	5.616	ug/L	
33) Benzene	5.15	78	199910	4.805	ug/L	100
34) Trichloroethene	5.96	95	55991	4.660	ug/L	92
42) Toluene	7.43	91	222336	4.780	ug/L	97
51) Chlorobenzene	8.93	112	155839	4.965	ug/L	96
53) m,p-xylene	9.19	106	4096	0.209	ug/L	94

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

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