

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051120\
 Data File : VV016001.D
 Acq On : 11 May 2020 20:04
 Operator : SY/MD
 Sample : L2541-11MS
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4249MS

Manual Integrations
 APPROVED

apatel
 5/12/2020 11:07:58 AM

Quant Time: May 12 06:13:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 12 01:07:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	138892	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	137186	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	61311	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31297	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.58	69	33072	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	2.13	63	78035	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.40%
20) 2-Butanone-d5	3.94	46	115367	53.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.34%
24) Chloroform-d	4.38	84	77067	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.06	65	48705	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.08	84	161772	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.10	67	51862	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.34	98	142773	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
45) trans-1,3-Dichloropropene-	7.65	79	13412	3.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.60%
48) 2-Hexanone-d5	8.12	63	76822	44.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.44%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	36386	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	54473	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	1960	0.184 ug/L	100
12) 1,1-Dichloroethene	2.14	96	44362	5.804 ug/L	# 79
13) Acetone	2.23	43	3649m	2.574 ug/L	
17) Methyl tert-butyl Ether	2.79	73	10077	0.507 ug/L	94
25) Chloroform	4.41	83	9510	0.531 ug/L	91
33) Benzene	5.13	78	219522	6.360 ug/L	100
34) Trichloroethene	5.94	95	55117	5.595 ug/L	96
42) Toluene	7.41	91	230505	6.301 ug/L	99
53) Chlorobenzene	8.90	112	152655	6.488 ug/L	98

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

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