

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051120\
 Data File : VV016002.D
 Acq On : 11 May 2020 20:27
 Operator : SY/MD
 Sample : L2541-12MSD
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4249MSD

Manual Integrations
 APPROVED

apatel
 5/12/2020 11:08:01 AM

Quant Time: May 12 06:30:58 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	125617	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	121530	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	54497	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27984	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.58	69	29464	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.13	63	67694	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.40%
20) 2-Butanone-d5	3.94	46	109010	56.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.16%
24) Chloroform-d	4.38	84	70689	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.06	65	46598	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.08	84	140198	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.10	67	48099	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.34	98	118849	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
45) trans-1,3-Dichloropropene-	7.65	79	12150	3.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.20%
48) 2-Hexanone-d5	8.12	63	74071	48.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.34%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34127	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
65) 1,2-Dichlorobenzene-d4	11.65	152	45674	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	2035	0.211 ug/L	98
12) 1,1-Dichloroethene	2.14	96	38671	5.594 ug/L	80
13) Acetone	2.22	43	5923m	4.619 ug/L	
17) Methyl tert-butyl Ether	2.79	73	10265	0.571 ug/L #	92
25) Chloroform	4.41	83	9701	0.599 ug/L	99
33) Benzene	5.13	78	198175	6.481 ug/L	100
34) Trichloroethene	5.94	95	47980	5.498 ug/L	96
42) Toluene	7.41	91	196140	6.052 ug/L	98
53) Chlorobenzene	8.90	112	131230	6.296 ug/L	98

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

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