

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052220\
 Data File : VV016174.D
 Acq On : 22 May 2020 16:37
 Operator : SY/MD
 Sample : L2725-11DL 5X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B22DL

Quant Time: May 25 01:13:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 23 05:08:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	126565	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124529	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	64648	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	42317	6.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.20%
7) Chloroethane-d5	1.58	69	36887	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.40%
11) 1,1-Dichloroethene-d2	2.13	63	65971	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.40%
20) 2-Butanone-d5	3.93	46	82293	42.02	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.04%
24) Chloroform-d	4.38	84	78964	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.06	65	40765	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.08	84	154968	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.10	67	46897	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.34	98	142346	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
45) trans-1,3-Dichloropropene-	7.65	79	15292	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
48) 2-Hexanone-d5	8.11	63	63257	40.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.12%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	29706	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
65) 1,2-Dichlorobenzene-d4	11.65	152	54470	5.19	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	13322	1.419	ug/L	87
17) Methyl tert-butyl Ether	2.79	73	3545	0.196	ug/L	95
22) cis-1,2-Dichloroethene	3.95	96	3127	0.388	ug/L	90
33) Benzene	5.13	78	14417	0.460	ug/L	100
42) Toluene	7.41	91	55025	1.657	ug/L	100
54) Ethylbenzene	9.04	91	171655	4.546	ug/L	99
55) m,p-xylene	9.16	106	67903	4.856	ug/L	98
56) o-xylene	9.57	106	44140	3.302	ug/L	96
58) Isopropylbenzene	9.95	105	11093	0.302	ug/L	99

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

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