

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\  
 Data File : VV015853.D  
 Acq On : 01 May 2020 12:37  
 Operator : SY/MD  
 Sample : L2416-11  
 Misc : 25.0mL/MSVOA V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_V  
**Client Sampled :**  
 ETKP7

**Manual Integrations**  
**APPROVED**  
 apatel  
 5/4/2020 12:35:23 PM

Quant Time: May 02 00:29:05 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR042220WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat May 02 00:06:27 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	111151	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	110948	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49877	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	34644	5.96	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.20%
7) Chloroethane-d5	1.57	69	31509	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.60%
11) 1,1-Dichloroethene-d2	2.12	63	50658	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	3.96	46	88798	47.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.22%
24) Chloroform-d	4.37	84	69414	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.06	65	40296	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.07	84	133820	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.09	67	41945	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.34	98	116604	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.64	79	12997	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.12	63	59959	37.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27387	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	41915	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.26	43	14829m	11.450	ug/L	
16) Methylene chloride	2.52	84	1901	0.238	ug/L	95
25) Chloroform	4.41	83	3022	0.200	ug/L	95
27) 1,2-Dichloroethane	5.17	62	4919	0.496	ug/L #	94
52) Ethylbenzene	9.04	91	6486	0.165	ug/L	94
53) m,p-xylene	9.16	106	9645	0.672	ug/L	100
54) o-xylene	9.57	106	2351	0.169	ug/L	99

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

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