

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
 Data File : VV015872.D
 Acq On : 01 May 2020 20:45
 Operator : SY/MD
 Sample : L2432-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKT3

Quant Time: May 02 06:33:54 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	130616	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122821	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	63691	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	32609	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.58	69	30226	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.12	63	46995	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	3.96	46	102223	46.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.28%
24) Chloroform-d	4.38	84	69236	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.06	65	39905	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
32) Benzene-d6	5.08	84	133935	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.10	67	44497	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.34	98	119478	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.65	79	14050	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.11	63	81761	46.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.58%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30392	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	47874	4.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.40%

Target Compounds

					Ovalue
33) Benzene	5.13	78	42651	1.215	ug/L 100
42) Toluene	7.41	91	56239	1.500	ug/L 99
52) Ethylbenzene	9.03	91	448912	10.346	ug/L 99
53) m,p-xylene	9.16	106	227737	14.329	ug/L 99
54) o-xylene	9.56	106	139233	9.054	ug/L 98
56) Isopropylbenzene	9.95	105	31301	0.726	ug/L 98

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

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