

Data File : VU038124.D
Acq On : 12 May 2020 15:13
Operator : JC/MD
Sample : L2570-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFSP1

Quant Time: May 13 02:25:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed May 13 01:13:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	369194	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	360503	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	176982	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	135484	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.93	69	126151	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.59	63	176815	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.68	46	513982	61.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.38%
24) Chloroform-d	5.10	84	236395	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.74	65	143482	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.76	84	511448	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.72	67	168722	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.92	98	447723	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	8.20	79	61680	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.65	63	411062	62.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.66%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	143825	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	171207	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

					Qvalue
13) Acetone	2.68	43	28784	5.506	ug/L 99
22) cis-1,2-Dichloroethene	4.71	96	7679	0.255	ug/L 85
27) 1,2-Dichloroethane	5.83	62	9645	0.268	ug/L # 94
33) Benzene	5.81	78	21359	0.185	ug/L 100
51) Chlorobenzene	9.47	112	33551	0.444	ug/L 97
53) m,p-Xylene	9.71	106	11852	0.234	ug/L 95
54) o-Xylene	10.12	106	5752	0.118	ug/L 78
63) 1,4-Dichlorobenzene	11.85	146	5564	0.095	ug/L 93
65) 1,2-Dichlorobenzene	12.22	146	56166	1.014	ug/L 97

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

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