

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121420\
 Data File : VU041620.D
 Acq On : 14 Dec 2020 19:01
 Operator : SY/MD
 Sample : L5027-18MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1J7MSD

Manual Integrations
 APPROVED

apatel
 12/16/2020 8:56:41 AM

Quant Time: Dec 15 01:57:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 15 00:46:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	120372	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	118197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52930	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29937	3.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.60%
7) Chloroethane-d5	1.92	69	30744	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.40%
11) 1,1-Dichloroethene-d2	2.58	63	75143	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.80%
20) 2-Butanone-d5	4.66	46	150888	55.82	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.64%
24) Chloroform-d	5.08	84	80730	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.72	65	46934	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.74	84	155520	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.70	67	51450	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.90	98	138556	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	8.19	79	21068	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.64	63	123271	47.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.52%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49379	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.19	152	51370	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.59	96	43183	5.288 ug/L	96
13) Acetone	2.68	43	7153m	4.160 ug/L	
21) 2-Butanone	4.74	43	3506	1.252 ug/L	90
33) Benzene	5.79	78	190348	5.035 ug/L	100
34) Trichloroethene	6.55	95	46164	4.860 ug/L	96
42) Toluene	7.98	91	197580	5.063 ug/L	100
47) Tetrachloroethene	8.56	164	5039	0.758 ug/L	94
51) Chlorobenzene	9.45	112	123894	5.107 ug/L	97

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

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