

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110220\
 Data File : VU041045.D
 Acq On : 02 Nov 2020 13:05
 Operator : SY/MD
 Sample : L4550-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSS4

Manual Integrations
 APPROVED

MMDadoda
 11/3/2020 8:43:32 AM

Quant Time: Nov 03 01:05:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 03 00:40:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	51499	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	52570	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23493	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	20463	4.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.60%
7) Chloroethane-d5	1.92	69	15893	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.58	63	30564	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.64	46	86237	60.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.06%
24) Chloroform-d	5.08	84	37399	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.72	65	25784	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.74	84	70064	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.70	67	23740	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.91	98	59124	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	8.19	79	9764	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.64	63	60422	56.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.12%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23070	5.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	23283	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	6816	1.390 ug/L	99
13) Acetone	2.65	43	21365	21.934 ug/L #	60
21) 2-Butanone	4.73	43	3406m	2.237 ug/L	
42) Toluene	7.97	91	3764	0.236 ug/L	95

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

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