

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102620\
 Data File : VU040948.D
 Acq On : 26 Oct 2020 16:47
 Operator : SY/MD
 Sample : L4492-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM9

Manual Integrations
 APPROVED

MMDadoda
 10/27/2020 3:11:41 PM

Quant Time: Oct 27 04:23:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 27 03:00:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	57104	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57158	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26910	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	14352	2.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.80%
7) Chloroethane-d5	1.92	69	14706	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.58	63	23849	2.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.60%#
20) 2-Butanone-d5	4.67	46	85074	53.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.70%
24) Chloroform-d	5.08	84	38047	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
26) 1,2-Dichloroethane-d4	5.72	65	23021	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
32) Benzene-d6	5.74	84	62622	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.70	67	22791	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.91	98	48737	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloropropene-	8.19	79	8564	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.64	63	62419	53.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.48%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22609	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	22057	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

					Ovalue
3) Chloromethane	1.53	50	693	0.127 ug/L	96
13) Acetone	2.70	43	11135m	10.309 ug/L	
14) Carbon disulfide	2.81	76	6150	0.456 ug/L	97
15) Methyl Acetate	2.97	43	11614	4.699 ug/L #	79
30) Cyclohexane	5.41	56	594	0.086 ug/L #	88
33) Benzene	5.79	78	7725	0.452 ug/L	100
42) Toluene	7.98	91	8150	0.471 ug/L	100
48) 2-Hexanone	8.69	43	3894	1.404 ug/L #	85
52) Ethylbenzene	9.57	91	1972	0.108 ug/L	96
53) m,p-Xylene	9.69	106	1792	0.270 ug/L	95
54) o-Xylene	10.10	106	1291	0.209 ug/L	85

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

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