

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052919\
 Data File : VU032363.D
 Acq On : 29 May 2019 16:55
 Operator : JC/SP
 Sample : K3045-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0C48

Quant Time: May 30 08:56:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR052219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 30 05:34:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	414794	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	410590	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	205558	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	113508	4.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.40%
7) Chloroethane-d5	1.68	69	97691	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.00%
11) 1,1-Dichloroethene-d2	2.27	63	161310	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.19	46	289748	44.10	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.20%
24) Chloroform-d	4.64	84	217822	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.20%
26) 1,2-Dichloroethane-d4	5.31	65	109588	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.60%#
32) Benzene-d6	5.33	84	468009	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
36) 1,2-Dichloropropane-d6	6.33	67	137423	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.60%
41) Toluene-d8	7.56	98	453359	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloropropene-	7.85	79	53756	3.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.00%
46) 2-Hexanone-d5	8.31	63	246425	45.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	119572	3.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	63.60%#
64) 1,2-Dichlorobenzene-d4	11.85	152	186016	3.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	65.60%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
27) 1,2-Dichloroethane	5.40	62	22764	1.480	ug/L	# 62
33) Benzene	5.38	78	429477	7.733	ug/L	100
42) Toluene	7.64	91	24853	0.421	ug/L	90
52) Ethylbenzene	9.25	91	47820	0.805	ug/L	100
53) m,p-Xylene	9.37	106	4334	0.196	ug/L	71
54) o-Xylene	9.78	106	6020	0.273	ug/L	98
56) Isopropylbenzene	10.16	105	338023	6.057	ug/L	99

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

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