

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR061518\
 Data File : VR025320.D
 Acq On : 16 Jun 2018 2:36
 Operator : SY/MD
 Sample : J3549-20
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

Quant Time: Jun 18 09:19:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 OLast Update : Fri Jun 15 16:03:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	OIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	630918	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	514960	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	170251	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	105311	4.90	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery =	98.00%		
7) Chloroethane-d5	2.64	69	77832	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	98.60%		
11) 1,1-Dichloroethene-d2	3.64	63	188133	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	68.00%		
20) 2-Butanone-d5	6.59	46	272278	47.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	94.54%		
24) Chloroform-d	7.21	84	379372	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	94.60%		
26) 1,2-Dichloroethane-d4	7.89	65	146715	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	95.40%		
32) Benzene-d6	7.86	84	797438	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.40%		
36) 1,2-Dichloropropane-d6	8.90	67	232805	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	93.80%		
41) Toluene-d8	9.97	98	679520	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.00%		
43) trans-1,3-Dichloropropene-	10.24	79	45554	3.45	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	69.00%		
46) 2-Hexanone-d5	10.59	63	222447	48.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	97.10%		
57) 1,1,2,2-Tetrachloroethane-	12.36	84	92067	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	95.40%		
64) 1,2-Dichlorobenzene-d4	13.51	152	142759	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	98.80%		

Target Compounds

					Ovalue
13) Acetone	3.70	43	11227	4.32	ug/L 96
21) 2-Butanone	6.70	43	34525	5.61	ug/L 99
25) Chloroform	7.23	83	686716	8.77	ug/L 100
38) Bromodichloromethane	9.28	83	89812	2.06	ug/L 90
42) Toluene	10.03	91	85103	0.39	ug/L 98
49) Dibromochloromethane	10.78	129	8291	0.41	ug/L # 68

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

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