

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100518\
 Data File : VV008102.D
 Acq On : 05 Oct 2018 17:14
 Operator : SY/MD
 Sample : J5246-07DL 5X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J75DL

Quant Time: Oct 06 07:22:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 06 01:03:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	104670	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	99431	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45888	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26968	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.59	69	23422	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.40%
11) 1,1-Dichloroethene-d2	2.14	63	64080	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.80%
20) 2-Butanone-d5	3.96	46	72843	47.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.26%
24) Chloroform-d	4.41	84	58243	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.09	65	29761	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.10	84	113762	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.13	67	35733	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.36	98	102004	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	7.67	79	11869	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.14	63	50541	45.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.40%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25156	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	40644	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	742	0.111 ug/L #	35
12) 1,1-Dichloroethene	2.15	96	45686	8.057 ug/L #	76
19) 1,1-Dichloroethane	3.23	63	4079	0.346 ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	10290	1.474 ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	2656	0.241 ug/L	98
34) Trichloroethene	5.96	95	18224	2.489 ug/L	96
47) Tetrachloroethene	8.02	164	13731	2.100 ug/L	91

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

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