

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
 Data File : VX043787.D
 Acq On : 11 Nov 2024 13:22
 Operator : JC/MD
 Sample : P4742-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Quant Time: Nov 12 00:53:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 12 00:51:02 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/12/2024
 Supervised By : Mahesh Dadoda 11/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	284972	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	248285	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	106498	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61106	40.250	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.500%		
7) Chloroethane-d5	1.642	69	35194m	53.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	107.860%		
11) 1,1-Dichloroethene-d2	2.294	65	28050	40.024	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.040%		
21) 2-Butanone-d5	4.465	46	87253	87.779	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.780%		
24) Chloroform-d	5.056	84	142617	43.577	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.160%		
26) 1,2-Dichloroethane-d4	5.946	65	90819	43.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.360%		
32) Benzene-d6	5.964	84	301275	46.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.860%		
36) 1,2-Dichloropropane-d6	7.306	67	89455	45.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.620%		
41) Toluene-d8	8.647	98	266687	45.734	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.460%		
43) trans-1,3-Dichloroprop...	8.952	79	38237	40.941	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.880%		
47) 2-Hexanone-d5	9.385	63	73657	95.301	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.300%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	122264	48.793	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.580%		
66) 1,2-Dichlorobenzene-d4	12.317	152	97964	53.091	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.180%		

Target Compounds Qvalue

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

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