

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030932.D
 Acq On : 28 Apr 2023 19:46
 Operator : SY/MD
 Sample : 02488-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE73

Quant Time: Apr 29 01:13:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	102558	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	103837	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	56461	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	38914	4.605	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	92.200%		
7) Chloroethane-d5	1.535	69	34567	5.015	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	100.200%		
11) 1,1-Dichloroethene-d2	2.060	65	19602	4.383	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	87.600%		
20) 2-Butanone-d5	3.876	46	79463m	53.032	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery =	106.060%		
24) Chloroform-d	4.259	84	82955	4.940	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.800%		
26) 1,2-Dichloroethane-d4	4.953	65	47129	5.520	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	110.400%		
32) Benzene-d6	4.969	84	139468	4.582	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.600%		
36) 1,2-Dichloropropane-d6	5.998	67	42980	4.856	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	97.200%		
41) Toluene-d8	7.252	98	117430	4.052	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	81.000%		
43) trans-1,3-Dichloroprop...	7.564	79	15714	4.737	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	94.800%		
46) 2-Hexanone-d5	8.043	63	63442	54.581	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	109.160%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	36069	5.623	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	112.400%		
66) 1,2-Dichlorobenzene-d4	11.567	152	50209	4.771	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	95.400%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	2948	0.393	ug/L #	87
12) 1,1-Dichloroethene	2.072	96	50861	7.369	ug/L	84
13) Acetone	2.252	43	26606m	20.787	ug/L	
14) Carbon disulfide	2.243	76	103011	5.704	ug/L	99
19) 1,1-Dichloroethane	3.121	63	3990	0.328	ug/L #	84
22) cis-1,2-Dichloroethene	3.841	96	2403	0.361	ug/L	75
29) 1,1,1-Trichloroethane	4.519	97	19380	1.485	ug/L	98
34) Trichloroethene	5.838	95	167549	24.065	ug/L	96
42) Toluene	7.323	91	124199	4.417	ug/L	99
47) Tetrachloroethene	7.911	164	50591	7.617	ug/L	95

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

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