

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062923\
 Data File : VU054699.D
 Acq On : 29 Jun 2023 16:48
 Operator : MD/SY
 Sample : 03477-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 HOA45

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/30/2023
 Supervised By :Mahesh Dadoda 06/30/2023

Quant Time: Jun 30 05:20:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 23 23:55:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	316930	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	309909	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	142809	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	86700	4.298	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	86.000%		
7) Chloroethane-d5	1.911	69	78406	4.152	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	83.000%		
11) 1,1-Dichloroethene-d2	2.563	65	36050	4.002	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	80.000%		
20) 2-Butanone-d5	4.631	46	295707	52.145	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	104.280%		
24) Chloroform-d	5.059	84	167925	3.983	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	79.600%		
26) 1,2-Dichloroethane-d4	5.698	65	87016	4.234	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.600%		
32) Benzene-d6	5.724	84	324499	3.767	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	75.400%		
36) 1,2-Dichloropropane-d6	6.685	67	113711	3.952	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	79.000%		
41) Toluene-d8	7.894	98	269985	3.531	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	70.600%		
43) trans-1,3-Dichloroprop...	8.177	79	40968	4.095	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	81.800%		
46) 2-Hexanone-d5	8.631	63	208408	49.652	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	99.300%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90589	4.222	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	84.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	98533	4.091	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	81.800%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	478367	20.810	ug/L	87
18) trans-1,2-Dichloroethene	3.351	96	4060	0.171	ug/L	89
19) 1,1-Dichloroethane	3.866	63	51062	1.040	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	703091	26.014	ug/L	98
25) Chloroform	5.084	83	145231	2.999	ug/L	99
29) 1,1,1-Trichloroethane	5.313	97	1993063	47.427	ug/L	98
31) Carbon tetrachloride	5.522	117	23437	0.647	ug/L	100
34) Trichloroethene	6.538	95	1691332	57.426	ug/L	95
45) 1,1,2-Trichloroethane	8.402	97	2088m	0.109	ug/L	
47) Tetrachloroethene	8.550	164	19217460m	852.402	ug/L	
64) 1,3-Dichlorobenzene	11.743	146	11289	0.231	ug/L	95
67) 1,2-Dichlorobenzene	12.209	146	6836	0.152	ug/L	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062923\
Data File : VU054699.D
Acq On : 29 Jun 2023 16:48
Operator : MD/SY
Sample : 03477-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
HOA45

Quant Time: Jun 30 05:20:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 23 23:55:46 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

