Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100224\
Data File : VU061069.D
Acq On : 02 Oct 2024 12:25
Operator : MD/SY
Sample : P4227-05 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-8S(20240926)

Quant Time: Oct 03 06:28:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 03 06:26:52 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	186873	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	174825	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	85205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	55646	4.165	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	83.400%		
7) Chloroethane-d5	1.911	69	42389	4.239	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	84.800%		
11) 1,1-Dichloroethene-d2	2.557	65	24821	4.211	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	84.200%		
20) 2-Butanone-d5	4.634	46	158031	49.380	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	98.760%		
24) Chloroform-d	5.052	84	104642	4.444	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.800%		
26) 1,2-Dichloroethane-d4	5.692	65	57596	4.615	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.200%		
32) Benzene-d6	5.718	84	209296	4.540	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.800%		
36) 1,2-Dichloropropane-d6	6.682	67	71747	4.739	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	94.800%		
41) Toluene-d8	7.891	98	192902	4.477	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.600%		
43) trans-1,3-Dichloroprop...	8.174	79	28702	4.434	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	88.600%		
46) 2-Hexanone-d5	8.637	63	133355	49.775	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	99.540%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52644	4.742	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	94.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	63799	4.683	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	93.600%		
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	5886	0.446	ug/L #	81
18) trans-1,2-Dichloroethene	3.348	96	3747	0.317	ug/L	96
19) 1,1-Dichloroethane	3.859	63	20348	0.884	ug/L	96
22) cis-1,2-Dichloroethene	4.656	96	87823	6.666	ug/L	93
33) Benzene	5.772	78	7494	0.145	ug/L	100
51) Chlorobenzene	9.441	112	39865	1.192	ug/L	95
64) 1,3-Dichlorobenzene	11.740	146	45220	1.851	ug/L	95
65) 1,4-Dichlorobenzene	11.830	146	248128	10.276	ug/L	97
67) 1,2-Dichlorobenzene	12.206	146	4169	0.185	ug/L #	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100224\
Data File : VU061069.D
Acq On : 02 Oct 2024 12:25
Operator : MD/SY
Sample : P4227-05 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PMW-8S(20240926)

Quant Time: Oct 03 06:28:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 03 06:26:52 2024
Response via : Initial Calibration