Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
Data File : VU062306.D
Acq On : 13 Dec 2024 12:32
Operator : MD/SY
Sample : P5228-10
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2AT5

Quant Time: Dec 14 03:48:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 14 03:45:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	91874	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	87761	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39147	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20565	3.318	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.400%			
7) Chloroethane-d5	1.911	69	18429	4.181	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.600%			
11) 1,1-Dichloroethene-d2	2.563	65	10410	3.531	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.600%			
20) 2-Butanone-d5	4.628	46	59841	50.386	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.780%			
24) Chloroform-d	5.055	84	57425	4.282	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
26) 1,2-Dichloroethane-d4	5.695	65	30103	4.564	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
32) Benzene-d6	5.718	84	100260	3.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.400%			
36) 1,2-Dichloropropane-d6	6.682	67	31074	4.297	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.000%			
41) Toluene-d8	7.891	98	88614	3.711	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.200%			
43) trans-1,3-Dichloroprop...	8.174	79	12565	3.947	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.000%			
46) 2-Hexanone-d5	8.627	63	43326	45.113	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.220%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25497	4.531	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.600%			
66) 1,2-Dichlorobenzene-d4	12.183	152	34399	4.768	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6559	1.007	ug/L	91
25) Chloroform	5.078	83	5998	0.456	ug/L	94
42) Toluene	7.965	91	5408	0.184	ug/L	89
53) m,p-Xylene	9.692	106	3014	0.248	ug/L	76

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

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