Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
Data File : VU058444.D
Acq On : 06 Apr 2024 01:22
Operator : MD/SY
Sample : P1948-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AK6

Quant Time: Apr 06 06:00:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 06 00:37:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	77585	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32991	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21966	4.276	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.600%			
7) Chloroethane-d5	1.907	69	20956	4.694	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.800%			
11) 1,1-Dichloroethene-d2	2.563	65	12089	5.200	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.000%			
20) 2-Butanone-d5	4.624	46	53564	49.482	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.960%			
24) Chloroform-d	5.052	84	50323	4.908	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.200%			
26) 1,2-Dichloroethane-d4	5.695	65	24198	5.057	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.200%			
32) Benzene-d6	5.717	84	99386	4.947	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.000%			
36) 1,2-Dichloropropane-d6	6.682	67	32898	5.222	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.400%			
41) Toluene-d8	7.891	98	82836	4.650	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.000%			
43) trans-1,3-Dichloroprop...	8.177	79	9778	5.000	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.000%			
46) 2-Hexanone-d5	8.627	63	38093	47.229	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.460%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	20593	4.630	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	26024	4.684	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	1400	0.177	ug/L	94
5) Vinyl chloride	1.599	62	1674	0.212	ug/L #	58
12) 1,1-Dichloroethene	2.573	96	3666609	666.846	ug/L #	77
13) Acetone	2.644	43	4218	4.565	ug/L	98
16) Methylene chloride	3.039	84	1117	0.153	ug/L	96
19) 1,1-Dichloroethane	3.856	63	661904	52.623	ug/L	99
25) Chloroform	5.081	83	4872	0.400	ug/L	99
27) 1,2-Dichloroethane	5.788	62	8715	1.176	ug/L	96
29) 1,1,1-Trichloroethane	5.312	97	12658156	1265.341	ug/L	98
34) Trichloroethene	6.534	95	130190	19.096	ug/L	99
47) Tetrachloroethene	8.547	164	4631	0.927	ug/L	95
53) m,p-Xylene	9.691	106	1557	0.145	ug/L	85

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

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