Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
Data File : VU052474.D
Acq On : 21 Dec 2022 12:49
Operator : JC/MD
Sample : N6156-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXEL7

Quant Time: Dec 22 00:30:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 22 00:28:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	156249	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	153613	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	81956	5.177	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.600%			
7) Chloroethane-d5	1.916	69	69950	5.124	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.400%			
11) 1,1-Dichloroethene-d2	2.568	65	33446	4.910	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.200%			
20) 2-Butanone-d5	4.639	46	275691	56.162	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.320%			
24) Chloroform-d	5.060	84	133265	4.990	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.697	65	80404	5.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.722	84	271724	5.159	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.200%			
36) 1,2-Dichloropropane-d6	6.687	67	97062	5.354	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.896	98	212734	4.812	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
43) trans-1,3-Dichloroprop...	8.176	79	31609	5.092	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.800%			
46) 2-Hexanone-d5	8.629	63	193736	57.041	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.080%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	77769	5.053	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	12.188	152	74308	5.624	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	423685	23.290	ug/L	97
12) 1,1-Dichloroethene	2.581	96	21450	1.833	ug/L #	38
18) trans-1,2-Dichloroethene	3.353	96	37086	3.075	ug/L	96
19) 1,1-Dichloroethane	3.867	63	12947	0.494	ug/L	98
22) cis-1,2-Dichloroethene	4.661	96	6193289	467.933	ug/L	95
34) Trichloroethene	6.539	95	1853453	143.291	ug/L	99
45) 1,1,2-Trichloroethane	8.394	97	1138	0.104	ug/L #	81
47) Tetrachloroethene	8.552	164	1639511	181.583	ug/L	99

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

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