Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
Data File : VU055055.D
Acq On : 01 Sep 2023 21:14
Operator : MD/SY
Sample : 04230-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BH494

Quant Time: Sep 01 23:50:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 01 23:46:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	190529	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	192510	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	100986	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41891	4.691	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.800%			
7) Chloroethane-d5	1.911	69	50241	4.861	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.563	65	25041	4.922	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.400%			
20) 2-Butanone-d5	4.628	46	152534	58.863	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.720%			
24) Chloroform-d	5.058	84	118368	4.995	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.701	65	62737	5.292	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.800%			
32) Benzene-d6	5.724	84	236941	4.986	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
36) 1,2-Dichloropropane-d6	6.689	67	76915	5.089	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.800%			
41) Toluene-d8	7.898	98	208761	4.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
43) trans-1,3-Dichloroprop...	8.180	79	19620	4.714	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.200%			
46) 2-Hexanone-d5	8.634	63	90994	53.850	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.700%			
56) 1,1,2,2-Tetrachloroeth...	10.756	84	57967	5.454	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.000%			
66) 1,2-Dichlorobenzene-d4	12.193	152	75606	5.129	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.387	85	1699	0.153	ug/L	97
3) Chloromethane	1.515	50	2433	0.216	ug/L	94
12) 1,1-Dichloroethene	2.576	96	14091	1.600	ug/L #	23
17) Methyl tert-butyl Ether	3.367	73	3106	0.134	ug/L #	85
19) 1,1-Dichloroethane	3.869	63	12193	0.631	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	95070	8.690	ug/L	95
25) Chloroform	5.084	83	58988	2.932	ug/L	96
29) 1,1,1-Trichloroethane	5.316	97	2274	0.137	ug/L #	32
31) Carbon tetrachloride	5.521	117	2516	0.182	ug/L	95
34) Trichloroethene	6.541	95	43224	3.796	ug/L	98
42) Toluene	7.968	91	8545	0.196	ug/L	88

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

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