Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041423\
Data File : VV030573.D
Acq On : 14 Apr 2023 15:12
Operator : SY/MD
Sample : 02275-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDZ4

Quant Time: Apr 15 02:01:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Apr 15 01:54:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	90093	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	88403	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	43658	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30503	5.112	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.200%			
7) Chloroethane-d5	1.536	69	25467	4.398	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.063	63	46510	3.285	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	3.812	46	85984	55.752	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.500%			
24) Chloroform-d	4.262	84	60928	4.219	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
26) 1,2-Dichloroethane-d4	4.953	65	35503	5.211	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	4.970	84	100166	4.021	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.400%			
36) 1,2-Dichloropropane-d6	6.002	67	33111	4.245	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.000%			
41) Toluene-d8	7.252	98	82691	3.615	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.200%			
43) trans-1,3-Dichloroprop...	7.564	79	12709	4.328	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.600%			
46) 2-Hexanone-d5	8.034	63	62266	52.770	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.540%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	30808	5.012	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.200%			
66) 1,2-Dichlorobenzene-d4	11.571	152	33915	4.346	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	1499	0.199	ug/L #	1
13) Acetone	2.137	43	3444	2.335	ug/L	75
14) Carbon disulfide	2.246	76	3399	0.137	ug/L #	89
29) 1,1,1-Trichloroethane	4.526	97	4113	0.289	ug/L #	94
34) Trichloroethene	5.854	95	1668	0.197	ug/L	90
42) Toluene	7.330	91	13412	0.401	ug/L	96
47) Tetrachloroethene	7.918	164	1961	0.262	ug/L	81

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

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