Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032279.D
Acq On : 06 Oct 2023 01:03
Operator : SY/MD
Sample : 04748-25
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX863

Quant Time: Oct 06 05:28:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 05:25:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	78585	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	77556	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	32510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26379	4.127	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.600%			
7) Chloroethane-d5	1.532	69	25334	4.883	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.600%			
11) 1,1-Dichloroethene-d2	2.060	65	11061	4.104	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.000%			
20) 2-Butanone-d5	3.802	46	90079	55.715	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.440%			
24) Chloroform-d	4.252	84	51208	4.542	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
26) 1,2-Dichloroethane-d4	4.947	65	26418	4.947	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	4.966	84	97131	4.256	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.200%			
36) 1,2-Dichloropropane-d6	5.992	67	36215	4.790	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.800%			
41) Toluene-d8	7.246	98	80777	3.871	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.400%			
43) trans-1,3-Dichloroprop...	7.561	79	10517	3.925	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.600%			
46) 2-Hexanone-d5	8.030	63	67804	53.786	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.580%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	26564	5.023	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.564	152	26561	4.403	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.000%			
Target Compounds						Qvalue
13) Acetone	2.127	43	8709	6.989	ug/L	94
14) Carbon disulfide	2.243	76	1934	0.096	ug/L #	85
30) Cyclohexane	4.590	56	2183	0.188	ug/L #	90
31) Carbon tetrachloride	4.741	117	6786	0.761	ug/L	96
33) Benzene	5.018	78	14953	0.548	ug/L	100
34) Trichloroethene	5.844	95	1968	0.264	ug/L	91
35) Methylcyclohexane	6.050	83	2889	0.250	ug/L #	76
42) Toluene	7.323	91	23783	0.817	ug/L	99
52) Ethylbenzene	8.956	91	4257	0.131	ug/L	96
53) m,p-Xylene	9.082	106	3077	0.256	ug/L	98
54) o-Xylene	9.490	106	1541	0.133	ug/L	84
63) 1,2,4-Trimethylbenzene	10.863	105	2276	0.111	ug/L	99

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

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