Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032286.D
Acq On : 06 Oct 2023 06:14
Operator : SY/MD
Sample : 04748-32
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX875

Quant Time: Oct 06 07:54:05 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	87451	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	73217	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	29444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28235	3.970	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.400%			
7) Chloroethane-d5	1.532	69	27467	4.758	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.200%			
11) 1,1-Dichloroethene-d2	2.060	65	11494	3.832	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.600%			
20) 2-Butanone-d5	3.812	46	108633	60.379	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.760%			
24) Chloroform-d	4.253	84	58852	4.691	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	4.944	65	32453	5.461	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.200%			
32) Benzene-d6	4.960	84	112706	5.231	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.600%			
36) 1,2-Dichloropropane-d6	5.992	67	38208	5.353	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.246	98	85520	4.341	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.800%			
43) trans-1,3-Dichloroprop...	7.558	79	12057	4.767	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.400%			
46) 2-Hexanone-d5	8.037	63	70350	59.113	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.220%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	28634	5.735	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	25814	4.725	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.118	63	5037	0.364	ug/L	96
22) cis-1,2-Dichloroethene	3.822	96	883	0.112	ug/L	85
25) Chloroform	4.278	83	13157	0.970	ug/L	93
29) 1,1,1-Trichloroethane	4.516	97	4428	0.445	ug/L	99
30) Cyclohexane	4.580	56	4794	0.438	ug/L	98
31) Carbon tetrachloride	4.735	117	102158	12.129	ug/L	99
33) Benzene	5.015	78	11261	0.437	ug/L	100
34) Trichloroethene	5.831	95	2334	0.332	ug/L	96
35) Methylcyclohexane	6.047	83	6146	0.564	ug/L	91
42) Toluene	7.320	91	29119	1.060	ug/L	98
52) Ethylbenzene	8.953	91	7928	0.259	ug/L	100
53) m,p-Xylene	9.079	106	5474	0.482	ug/L	95
54) o-Xylene	9.487	106	2436	0.223	ug/L	99
63) 1,2,4-Trimethylbenzene	10.857	105	5006	0.270	ug/L	96

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

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