Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
Data File : VV028993.D
Acq On : 15 Nov 2022 16:56
Operator : SY/MD
Sample : N5628-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0L13

Quant Time: Nov 16 03:20:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	282158	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	254545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	124429	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51108	2.971	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.400%			
7) Chloroethane-d5	1.568	69	55088	3.643	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.800%			
11) 1,1-Dichloroethene-d2	2.108	63	79592	2.539	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.800%#			
20) 2-Butanone-d5	3.889	46	186767	64.861	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 129.720%			
24) Chloroform-d	4.342	84	153811	4.355	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
26) 1,2-Dichloroethane-d4	5.027	65	75219	4.734	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.600%			
32) Benzene-d6	5.047	84	301923	3.974	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.400%			
36) 1,2-Dichloropropane-d6	6.066	67	94125	4.436	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.800%			
41) Toluene-d8	7.310	98	254183	3.716	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.400%			
43) trans-1,3-Dichloroprop...	7.622	79	25774	3.725	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.400%			
46) 2-Hexanone-d5	8.088	63	150144	50.834	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.660%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	72642	4.938	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.800%			
66) 1,2-Dichlorobenzene-d4	11.619	152	101288	4.550	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	189495	8.510	ug/L	98
12) 1,1-Dichloroethene	2.117	96	11319	0.663	ug/L #	1
18) trans-1,2-Dichloroethene	2.761	96	12177	0.615	ug/L	89
19) 1,1-Dichloroethane	3.188	63	5351	0.165	ug/L	92
22) cis-1,2-Dichloroethene	3.902	96	2368881	117.620	ug/L	96
34) Trichloroethene	5.908	95	5371332	269.732	ug/L	99
42) Toluene	7.384	91	216448	2.576	ug/L	100
47) Tetrachloroethene	7.973	164	2361	0.148	ug/L	91
52) Ethylbenzene	9.018	91	4552	0.052	ug/L	94
53) m,p-Xylene	9.136	106	6253	0.180	ug/L	95
54) o-Xylene	9.542	106	2473	0.075	ug/L	90

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

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