Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
Data File : VV028994.D
Acq On : 15 Nov 2022 17:21
Operator : SY/MD
Sample : N5628-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0L14

Quant Time: Nov 16 03:20:46 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	5.613	114	271547	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	250712	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	120044	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49921	3.015	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.400%			
7) Chloroethane-d5	1.568	69	54465	3.742	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.800%			
11) 1,1-Dichloroethene-d2	2.105	63	77637	2.573	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.400%#			
20) 2-Butanone-d5	3.883	46	182964	66.023	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 132.040%#			
24) Chloroform-d	4.343	84	151777	4.466	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
26) 1,2-Dichloroethane-d4	5.027	65	71827	4.697	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.000%			
32) Benzene-d6	5.043	84	301520	4.029	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.600%			
36) 1,2-Dichloropropane-d6	6.066	67	93898	4.493	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.310	98	254444	3.777	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.600%			
43) trans-1,3-Dichloroprop...	7.622	79	25344	3.719	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.400%			
46) 2-Hexanone-d5	8.085	63	145040	49.857	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.720%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	72335	4.993	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.800%			
66) 1,2-Dichlorobenzene-d4	11.616	152	96438	4.490	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	184123	8.592	ug/L	97
12) 1,1-Dichloroethene	2.114	96	5992	0.365	ug/L #	1
18) trans-1,2-Dichloroethene	2.761	96	11739	0.616	ug/L	95
19) 1,1-Dichloroethane	3.195	63	3924	0.126	ug/L	91
22) cis-1,2-Dichloroethene	3.902	96	2312116	119.288	ug/L	96
33) Benzene	5.101	78	6082	0.079	ug/L	100
34) Trichloroethene	5.908	95	2980426	151.956	ug/L	99
42) Toluene	7.384	91	247564	2.991	ug/L	100
47) Tetrachloroethene	7.976	164	2315	0.147	ug/L	80
52) Ethylbenzene	9.014	91	7101	0.082	ug/L	100
53) m,p-Xylene	9.140	106	10990	0.321	ug/L	91
54) o-Xylene	9.542	106	4741	0.146	ug/L	85
60) Isopropylbenzene	9.928	105	3810	0.049	ug/L	94
63) 1,2,4-Trimethylbenzene	10.915	105	4430	0.067	ug/L	89

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

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