Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033613.D
Acq On : 12 Jan 2024 22:41
Operator : SY/MD
Sample : P1121-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH276

Quant Time: Jan 13 00:58:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 00:29:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	119101	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	110855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	56262	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	29945	4.598	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.000%			
7) Chloroethane-d5	1.535	69	27246	4.717	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.063	65	13984	4.765	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.200%			
20) 2-Butanone-d5	3.799	46	75651	47.509	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.020%			
24) Chloroform-d	4.252	84	68847	4.888	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	4.947	65	33894	5.367	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.400%			
32) Benzene-d6	4.963	84	131771	4.926	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.600%			
36) 1,2-Dichloropropane-d6	5.992	67	43997	4.934	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.246	98	116495	4.879	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.600%			
43) trans-1,3-Dichloroprop...	7.561	79	14422	4.678	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.600%			
46) 2-Hexanone-d5	8.027	63	59651	49.281	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.560%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	26632	5.111	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.200%			
66) 1,2-Dichlorobenzene-d4	11.561	152	43713	5.060	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	3349	0.270	ug/L #	66
12) 1,1-Dichloroethene	2.072	96	2313	0.276	ug/L #	1
17) Methyl tert-butyl Ether	2.709	73	6999	0.368	ug/L #	94
19) 1,1-Dichloroethane	3.121	63	8436	0.448	ug/L	97
22) cis-1,2-Dichloroethene	3.825	96	7321	0.737	ug/L	95
29) 1,1,1-Trichloroethane	4.522	97	2200	0.140	ug/L	93
34) Trichloroethene	5.834	95	41925	4.002	ug/L	95
42) Toluene	7.323	91	51090	1.227	ug/L	100
47) Tetrachloroethene	7.908	164	8045	1.069	ug/L	98
53) m,p-Xylene	9.085	106	1772	0.100	ug/L	90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
Data File : VV033613.D
Acq On : 12 Jan 2024 22:41
Operator : SY/MD
Sample : P1121-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH276

Quant Time: Jan 13 00:58:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 13 00:29:44 2024
Response via : Initial Calibration