Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
Data File : VV029240.D
Acq On : 20 Nov 2022 22:08
Operator : SY/MD
Sample : N5652-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH1M4

Quant Time: Nov 21 03:55:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 21 03:37:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	305806	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	276282	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	122426	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	84738	4.545	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.000%			
7) Chloroethane-d5	1.568	69	74133	4.523	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.400%			
11) 1,1-Dichloroethene-d2	2.108	63	111619	3.285	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.800%			
20) 2-Butanone-d5	3.899	46	181203	58.062	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.120%			
24) Chloroform-d	4.342	84	170664	4.459	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
26) 1,2-Dichloroethane-d4	5.031	65	78053	4.532	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.600%			
32) Benzene-d6	5.047	84	341976	4.147	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
36) 1,2-Dichloropropane-d6	6.066	67	103053	4.475	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.600%			
41) Toluene-d8	7.310	98	290844	3.918	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.400%			
43) trans-1,3-Dichloroprop...	7.622	79	31886	4.245	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.000%			
46) 2-Hexanone-d5	8.088	63	147840	46.116	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.240%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	73502	4.604	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.000%			
66) 1,2-Dichlorobenzene-d4	11.616	152	106277	4.852	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	11180	0.439	ug/L	97
12) 1,1-Dichloroethene	2.117	96	9127	0.493	ug/L #	1
17) Methyl tert-butyl Ether	2.770	73	6911	0.174	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	3096	0.144	ug/L	97
19) 1,1-Dichloroethane	3.188	63	3214	0.092	ug/L	89
22) cis-1,2-Dichloroethene	3.908	96	94733	4.340	ug/L	96
25) Chloroform	4.375	83	12837	0.349	ug/L	89
29) 1,1,1-Trichloroethane	4.603	97	2289	0.071	ug/L #	37
31) Carbon tetrachloride	4.828	117	1168	0.042	ug/L #	70
34) Trichloroethene	5.908	95	5271644	243.898	ug/L	98
38) Bromodichloromethane	6.522	83	845	0.034	ug/L #	88
47) Tetrachloroethene	7.969	164	148510	8.581	ug/L	99

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

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