Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112322\
Data File : VV029334.D
Acq On : 24 Nov 2022 08:05
Operator : SY/MD
Sample : N5725-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Nov 25 00:24:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 04:08:22 2022
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BHB56

Manual Integrations APPROVED

Reviewed By :John Carlone 11/25/2022
Supervised By :Mahesh Dadoda 11/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	239334	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	210580	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	105253	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84600	5.744	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.800%			
7) Chloroethane-d5	1.564	69	67031	6.217	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 124.400%			
11) 1,1-Dichloroethene-d2	2.105	63	103017	4.371	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.400%			
20) 2-Butanone-d5	3.908	46	153444	62.276	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.560%			
24) Chloroform-d	4.342	84	150827	5.737	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.800%			
26) 1,2-Dichloroethane-d4	5.024	65	69745	6.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 120.600%			
32) Benzene-d6	5.043	84	337845	5.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.000%			
36) 1,2-Dichloropropane-d6	6.063	67	96775	5.918	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 118.400%			
41) Toluene-d8	7.310	98	309300	5.631	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.600%			
43) trans-1,3-Dichloroprop...	7.619	79	32293	5.122	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.400%			
46) 2-Hexanone-d5	8.085	63	129431	57.589	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.180%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	60098	5.956	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.200%			
66) 1,2-Dichlorobenzene-d4	11.615	152	110728	6.022	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.400%#			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1527	0.093	ug/L	86
13) Acetone	2.211	43	24547m	13.702	ug/L	
15) Methyl Acetate	2.445	43	1926	0.374	ug/L #	71
16) Methylene chloride	2.503	84	6690	0.356	ug/L	97
18) trans-1,2-Dichloroethene	2.760	96	6511	0.461	ug/L	98
25) Chloroform	4.371	83	20675	0.779	ug/L	94
34) Trichloroethene	5.911	95	4599	0.286	ug/L	95
42) Toluene	7.384	91	112865	1.670	ug/L	98
47) Tetrachloroethene	7.969	164	6402	0.486	ug/L	92
52) Ethylbenzene	9.008	91	9700	0.138	ug/L	95
53) m,p-Xylene	9.133	106	12430	0.447	ug/L	99
54) o-Xylene	9.538	106	4679	0.171	ug/L	95
63) 1,2,4-Trimethylbenzene	10.908	105	4575	0.077	ug/L	91

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

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