Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022222\
Data File : VV024792.D
Acq On : 22 Feb 2022 13:06
Operator : SY/MD
Sample : N1623-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GBD43

Quant Time: Feb 23 01:06:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 22 03:27:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	158210	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	141851	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	63892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45840	3.416	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.400%			
7) Chloroethane-d5	1.568	69	41953	3.811	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.200%			
11) 1,1-Dichloroethene-d2	2.108	63	62075	2.524	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.400%#			
20) 2-Butanone-d5	3.889	46	95763	49.961	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.920%			
24) Chloroform-d	4.346	84	86855	4.148	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.000%			
26) 1,2-Dichloroethane-d4	5.031	65	40700	4.361	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
32) Benzene-d6	5.047	84	177454	4.336	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
36) 1,2-Dichloropropane-d6	6.066	67	56456	4.688	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.313	98	146271	3.934	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.600%			
43) trans-1,3-Dichloroprop...	7.622	79	15765	3.930	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.600%			
46) 2-Hexanone-d5	8.085	63	74596	47.254	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.500%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34105	4.699	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	49180	4.449	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.000%			
Target Compounds						Qvalue
13) Acetone	2.182	43	7304	5.403	ug/L	94
22) cis-1,2-Dichloroethene	3.912	96	2624	0.206	ug/L	96
25) Chloroform	4.375	83	1849	0.080	ug/L	81
34) Trichloroethene	5.912	95	80990	6.366	ug/L	95
42) Toluene	7.394	91	16359	0.320	ug/L	97
47) Tetrachloroethene	7.979	164	1685	0.194	ug/L	97
52) Ethylbenzene	9.018	91	3106	0.056	ug/L	98
53) m,p-xylene	9.140	106	5235	0.248	ug/L	92
54) o-xylene	9.548	106	3322	0.161	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	10490	0.240	ug/L	99

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

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