Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
Data File : VV038287.D
Acq On : 22 Nov 2024 23:07
Operator : SY/MD
Sample : P4930-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG441

Quant Time: Nov 23 02:06:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	237990	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	263979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	109141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	65737	3.604	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.000%			
7) Chloroethane-d5	1.529	69	69722	4.725	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.600%			
11) 1,1-Dichloroethene-d2	2.056	65	29360	3.740	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.800%			
20) 2-Butanone-d5	3.786	46	223527	61.255	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.500%			
24) Chloroform-d	4.239	84	172701	4.878	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	4.937	65	82597	5.200	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.000%			
32) Benzene-d6	4.950	84	294054	4.310	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	5.982	67	105552	5.028	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.236	98	222774	3.529	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.600%			
43) trans-1,3-Dichloroprop...	7.558	79	29741	3.810	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.200%			
46) 2-Hexanone-d5	8.021	63	168303	55.470	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.940%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88157	4.946	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.000%			
66) 1,2-Dichlorobenzene-d4	11.554	152	96623	5.196	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	4612	0.205	ug/L	97
9) Trichlorofluoromethane	1.709	101	7643	0.244	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	17569	0.985	ug/L	91
12) 1,1-Dichloroethene	2.066	96	62722	3.690	ug/L	90
16) Methylene chloride	2.442	84	38965	2.010	ug/L	96
19) 1,1-Dichloroethane	3.108	63	18985	0.584	ug/L	98
22) cis-1,2-Dichloroethene	3.805	96	85056	4.594	ug/L	99
25) Chloroform	4.272	83	40763	1.172	ug/L	97
29) 1,1,1-Trichloroethane	4.506	97	39930	1.261	ug/L	97
31) Carbon tetrachloride	4.731	117	9946	0.356	ug/L	97
34) Trichloroethene	5.821	95	419499	20.753	ug/L	99
42) Toluene	7.323	91	18967	0.242	ug/L	92
47) Tetrachloroethene	7.895	164	156708	9.648	ug/L	98
51) Chlorobenzene	8.812	112	11782	0.218	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.172	83	2902	0.165	ug/L #	88

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

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