

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040224\
 Data File : VV034939.D
 Acq On : 02 Apr 2024 18:21
 Operator : SY/MD
 Sample : P1925-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 PMW-9D(20240327)

Quant Time: Apr 03 05:22:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 05:08:19 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/05/2024
 Supervised By :Semsettin Yesilyurt 04/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	171313	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	176757	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	103045	5.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67287	4.766	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	95.400%		
7) Chloroethane-d5	1.532	69	56907	4.889	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	97.800%		
11) 1,1-Dichloroethene-d2	2.060	65	30612	4.774	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	95.400%		
20) 2-Butanone-d5	3.815	46	119983	54.314	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	108.620%		
24) Chloroform-d	4.252	84	109676	4.801	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.000%		
26) 1,2-Dichloroethane-d4	4.947	65	55996	5.428	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	108.600%		
32) Benzene-d6	4.963	84	222015	4.802	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	96.000%		
36) 1,2-Dichloropropane-d6	5.989	67	70239	5.176	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	103.600%		
41) Toluene-d8	7.246	98	191386	4.557	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.200%		
43) trans-1,3-Dichloroprop...	7.561	79	21927	4.548	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	91.000%		
46) 2-Hexanone-d5	8.027	63	101548	61.375	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	122.740%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	51132	5.400	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	108.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	74215	4.572	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	91.400%		
Target Compounds						
						Qvalue
16) Methylene chloride	2.449	84	4594	0.322	ug/L	95
19) 1,1-Dichloroethane	3.121	63	3756	0.148	ug/L	95
22) cis-1,2-Dichloroethene	3.818	96	16168	1.198	ug/L	90
33) Benzene	5.018	78	26115	0.483	ug/L	100
34) Trichloroethene	5.844	95	3898	0.276	ug/L	93
42) Toluene	7.336	91	5004	0.088	ug/L	85
51) Chlorobenzene	8.812	112	2483190	67.570	ug/L	99
53) m,p-Xylene	9.091	106	1304	0.058	ug/L	69
64) 1,3-Dichlorobenzene	11.117	146	3236444	98.464	ug/L	97
65) 1,4-Dichlorobenzene	11.214	146	10054437	305.418	ug/L	93
67) 1,2-Dichlorobenzene	11.577	146	906442	29.852	ug/L	98
70) 1,2,4-trichlorobenzene	13.207	180	23623907m	1232.242	ug/L	
72) 1,2,3-Trichlorobenzene	13.680	180	1697499	100.678	ug/L	99

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

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