

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029337.D
 Acq On : 24 Nov 2022 09:19
 Operator : SY/MD
 Sample : N5725-08DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB64DL

Quant Time: Nov 25 00:24:33 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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	244505	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	217882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	119510	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84545	5.619	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.400%
7) Chloroethane-d5	1.565	69	66122	6.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.000%
11) 1,1-Dichloroethene-d2	2.105	63	102265	4.247	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.000%
20) 2-Butanone-d5	3.896	46	158003	62.771	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.540%
24) Chloroform-d	4.339	84	148144	5.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%
26) 1,2-Dichloroethane-d4	5.024	65	68915	5.832	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.600%
32) Benzene-d6	5.044	84	330681	5.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
36) 1,2-Dichloropropane-d6	6.063	67	96485	5.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.000%
41) Toluene-d8	7.307	98	306719	5.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.000%
43) trans-1,3-Dichloroprop...	7.616	79	32251	4.944	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.800%
46) 2-Hexanone-d5	8.085	63	134118	57.675	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.340%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	59962	5.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	116454	5.578	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.311	62	105186	6.315	ug/L	100
16) Methylene chloride	2.503	84	11871	0.618	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	9890	0.308	ug/L	96
19) 1,1-Dichloroethane	3.182	63	93158	3.587	ug/L	99
22) cis-1,2-Dichloroethene	3.905	96	120852	7.322	ug/L	95
29) 1,1,1-Trichloroethane	4.603	97	26783	1.069	ug/L	99
31) Carbon tetrachloride	4.600	117	3429	0.162	ug/L	97
33) Benzene	5.098	78	21645	0.332	ug/L	100
34) Trichloroethene	5.912	95	4768	0.287	ug/L	96
42) Toluene	7.384	91	42797	0.612	ug/L	98
52) Ethylbenzene	9.005	91	66973	0.918	ug/L	95
53) m,p-Xylene	9.130	106	96474	3.354	ug/L	94
54) o-Xylene	9.535	106	62664	2.218	ug/L	95
60) Isopropylbenzene	9.924	105	21627	0.280	ug/L	98
62) 1,3,5-Trimethylbenzene	10.529	105	70269	1.050	ug/L	100
63) 1,2,4-Trimethylbenzene	10.905	105	93051	1.383	ug/L	100

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