

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102122\
 Data File : VW028664.D
 Acq On : 21 Oct 2022 15:58
 Operator : SY/MD
 Sample : N5216-06DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA85DL

Quant Time: Oct 21 23:03:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 22:58:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	145660	5.000	ug/L	0.01
28) Chlorobenzene-d5	8.847	117	137677	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	61474	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	92716	6.429	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 128.600%		
7) Chloroethane-d5	1.558	69	75607	6.670	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 133.400%#		
11) 1,1-Dichloroethene-d2	2.098	63	121017	4.829	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 96.600%		
20) 2-Butanone-d5	3.915	46	121726	44.847	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	= 89.700%		
24) Chloroform-d	4.342	84	113766	5.318	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.400%		
26) 1,2-Dichloroethane-d4	5.027	65	57243	4.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 98.800%		
32) Benzene-d6	5.043	84	235568	3.933	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery	= 78.600%		
36) 1,2-Dichloropropane-d6	6.066	67	75522	4.021	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 80.400%		
41) Toluene-d8	7.310	98	190368	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 87.800%		
43) trans-1,3-Dichloroprop...	7.622	79	17160	3.763	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 75.200%		
46) 2-Hexanone-d5	8.088	63	93014	49.129	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	= 98.260%		
56) 1,1,2,2-Tetrachloroeth...	10.210	84	45004	5.073	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 101.400%		
66) 1,2-Dichlorobenzene-d4	11.615	152	58817	5.323	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 106.400%		
Target Compounds						Qvalue
16) Methylene chloride	2.503	84	7227	0.533	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	3126	0.122	ug/L #	90
33) Benzene	5.092	78	441410	6.834	ug/L	100
51) Chlorobenzene	8.876	112	220991	7.067	ug/L	98
53) m,p-Xylene	9.140	106	4273	0.211	ug/L	95
54) o-Xylene	9.538	106	8304	0.414	ug/L	81
60) Isopropylbenzene	9.924	105	36678	0.714	ug/L	98
62) 1,3,5-Trimethylbenzene	10.535	105	3163	0.214	ug/L	94
63) 1,2,4-Trimethylbenzene	10.911	105	2887	0.073	ug/L	96

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

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