

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL081618\
 Data File : VL032400.D
 Acq On : 17 Aug 2018 9:27
 Operator : SY/AP
 Sample : J4472-01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1

Manual Integrations
 APPROVED

apatel
 8/29/2018 1:12:06 PM

Quant Time: Aug 29 12:07:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 28 2018
 QLast Update : Tue Aug 28 13:07:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.81	49	1748359	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.35	114	3426800	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.30	117	3369058	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.64	95	2615172	10.17	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.12	85	70107	0.393	ppbv	89
3) Chlorodifluoromethane	3.05	51	211570	1.306	ppbv	96
4) Chloromethane	3.21	50	40942	0.425	ppbv	91
9) Propene	3.07	41	5556144	80.158	ppbv	98
11) Trichlorofluoromethane	4.05	101	245100	1.253	ppbv	100
13) Ethanol	3.69	45	238938	13.422	ppbv	97
15) Acetone	3.95	43	1003228	6.040	ppbv	97
17) tert-Butyl alcohol	4.41	59	32144	1.153	ppbv #	89
19) Isopropyl Alcohol	4.06	45	1153251	10.310	ppbv #	98
20) Methylene Chloride	4.45	84	51244	0.817	ppbv	88
26) Hexane	5.83	57	96992	0.611	ppbv #	75
27) Carbon Disulfide	4.67	76	19354	0.131	ppbv #	61
29) Chloroform	5.90	83	22788	0.098	ppbv	96
34) 2-Butanone	5.38	43	473964	2.032	ppbv	97
35) Carbon Tetrachloride	7.19	117	17667m	0.087	ppbv	
36) Benzene	7.06	78	494805	1.703	ppbv	99
38) Trichloroethene	8.02	130	33820m	0.332	ppbv	
44) 2,2,4-Trimethylpentane	8.05	57	132907	0.254	ppbv #	70
50) 4-Methyl-2-Pentanone	8.95	43	79475m	0.236	ppbv	
52) Tetrachloroethene	11.44	164	54789	0.639	ppbv	87
53) Toluene	10.01	91	590203	1.853	ppbv	99
58) Ethyl Benzene	12.93	91	57026m	0.141	ppbv	
59) m/p-Xylene	13.19	91	171131	0.497	ppbv	99
60) o-Xylene	13.91	91	75059	0.222	ppbv	98
61) Styrene	13.76	104	54272	0.229	ppbv	94
74) 1,2,4-Trimethylbenzene	16.99	105	110010	0.285	ppbv #	72
76) 1,4-Dichlorobenzene	17.38	146	7032256	31.977	ppbv	99
79) Naphthalene	22.48	128	64729m	0.230	ppbv	

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

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