

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043300.D
 Acq On : 13 Dec 2023 14:25
 Operator : MA/JU
 Sample : 05673-03MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEH8MSD

Quant Time: Dec 13 15:08:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 16:25:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	6525	0.400	ng/ul	0.00
4) Naphthalene-d8	10.807	136	21935	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.624	164	11448	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	23486	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.533	240	14649	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	15533	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	1917	0.233	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	8513	0.274	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	20110	0.384	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	5854	0.708	ng/ul#	87
5) Naphthalene	10.856	128	22794	0.346	ng/ul	99
7) 2-Methylnaphthalene	12.462	142	12289	0.289	ng/ul	99
8) 1-Methylnaphthalene	12.682	142	11674	0.273	ng/ul	99
10) Acenaphthylene	14.347	152	20176	0.320	ng/ul	99
11) Acenaphthene	14.689	153	14574	0.318	ng/ul	99
12) Fluorene	15.670	166	17384	0.335	ng/ul	99
14) Pentachlorophenol	17.008	266	5078	0.976	ng/ul	97
15) Phenanthrene	17.405	178	30384	0.388	ng/ul	99
16) Anthracene	17.498	178	27446	0.386	ng/ul	99
19) Fluoranthene	19.413	202	31250	0.378	ng/ul#	91
20) Pyrene	19.775	202	32811	0.400	ng/ul	94
21) Benzo(a)anthracene	21.518	228	26263	0.409	ng/ul	99
22) Chrysene	21.571	228	26780	0.394	ng/ul	99
24) Benzo(b)fluoranthene	23.214	252	26653	0.378	ng/ul	95
25) Benzo(k)fluoranthene	23.260	252	28134	0.385	ng/ul#	93
26) Benzo(a)pyrene	23.845	252	23232	0.399	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	26.468	276	28683	0.433	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.495	278	22929	0.437	ng/ul	96
29) Benzo(g,h,i)perylene	27.239	276	24196	0.428	ng/ul	95

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

