

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
 Data File : BM043268.D
 Acq On : 12 Dec 2023 17:47
 Operator : MA/JU
 Sample : 05673-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEH8MS

Quant Time: Dec 12 22:52:32 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	18074	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	59230	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	32178	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	64124	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	39303	0.400	ng/ul	0.00
23) Perylene-d12	23.950	264	37466	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	3988	0.175	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	18309	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	43715	0.311	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.440	88	12408	0.542	ng/ul#	87
5) Naphthalene	10.862	128	48114	0.270	ng/ul	100
7) 2-Methylnaphthalene	12.467	142	26320	0.229	ng/ul	100
8) 1-Methylnaphthalene	12.682	142	25174	0.218	ng/ul	100
10) Acenaphthylene	14.351	152	42969	0.242	ng/ul	100
11) Acenaphthene	14.689	153	31490	0.244	ng/ul	98
12) Fluorene	15.675	166	37614	0.258	ng/ul	98
14) Pentachlorophenol	17.008	266	11610	0.817	ng/ul	98
15) Phenanthrene	17.409	178	63967	0.299	ng/ul	100
16) Anthracene	17.498	178	57894	0.298	ng/ul	100
19) Fluoranthene	19.413	202	66890	0.302	ng/ul#	94
20) Pyrene	19.775	202	70287	0.319	ng/ul	99
21) Benzo(a)anthracene	21.518	228	56428	0.327	ng/ul	99
22) Chrysene	21.571	228	55968	0.307	ng/ul	100
24) Benzo(b)fluoranthene	23.214	252	52347	0.308	ng/ul	98
25) Benzo(k)fluoranthene	23.260	252	53702	0.304	ng/ul	97
26) Benzo(a)pyrene	23.842	252	43995	0.314	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.468	276	49882	0.312	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.495	278	39995	0.316	ng/ul	98
29) Benzo(g,h,i)perylene	27.236	276	41151	0.302	ng/ul	100

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

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