

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121621\
 Data File : BN018035.D
 Acq On : 15 Dec 2021 21:32
 Operator : CG/JU
 Sample : M4995-12MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW5Q3MSD

Quant Time: Dec 16 04:44:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 15 17:47:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	4106	0.400	ng/ul	0.00
4) Naphthalene-d8	10.459	136	12264	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.308	164	8038	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.058	188	17518	0.400	ng/ul	0.00
17) Chrysene-d12	21.258	240	18024	0.400	ng/ul #	0.00
23) Perylene-d12	23.528	264	16223	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	15262	3.581	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.059	152	6688	0.468	ng/ul	0.00
18) Fluoranthene-d10	19.091	212	27660	0.538	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.173	88	63537	12.692	ng/ul#	42
5) Naphthalene	10.508	128	13386	0.398	ng/ul	98
7) 2-Methylnaphthalene	12.130	142	8226	0.435	ng/ul	99
8) 1-Methylnaphthalene	12.345	142	8969	0.409	ng/ul	100
10) Acenaphthylene	14.026	152	13488	0.414	ng/ul	99
11) Acenaphthene	14.373	153	11712	0.405	ng/ul	98
12) Fluorene	15.363	166	13612	0.427	ng/ul	99
14) Pentachlorophenol	16.724	266	3610	1.177	ng/ul	99
15) Phenanthrene	17.100	178	26433	0.435	ng/ul	99
16) Anthracene	17.193	178	21409	0.448	ng/ul	99
19) Fluoranthene	19.124	202	35995	0.496	ng/ul	96
20) Pyrene	19.486	202	37950	0.467	ng/ul#	93
21) Benzo(a)anthracene	21.243	228	28181	0.526	ng/ul	99
22) Chrysene	21.293	228	35367	0.460	ng/ul	98
24) Benzo(b)fluoranthene	22.841	252	31111	0.480	ng/ul	85
25) Benzo(k)fluoranthene	22.888	252	37631	0.435	ng/ul#	83
26) Benzo(a)pyrene	23.429	252	28843	0.461	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.857	276	33649	0.477	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.877	278	25171	0.488	ng/ul#	83
29) Benzo(g,h,i)perylene	26.564	276	28915	0.478	ng/ul#	87

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

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