

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027133.D
 Acq On : 26 Aug 2023 00:01
 Operator : MA/JU
 Sample : 04025-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20230814

Quant Time: Aug 26 02:19:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	5694	0.400	ng	0.00
7) Naphthalene-d8	10.917	136	12818	0.400	ng	0.01
13) Acenaphthene-d10	14.715	164	8835	0.400	ng	0.01
19) Phenanthrene-d10	17.455	188	21244	0.400	ng	# 0.00
29) Chrysene-d12	21.632	240	18544	0.400	ng	0.00
35) Perylene-d12	24.162	264	18396	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.603	112	1302	0.081	ng	0.00
5) Phenol-d6	7.221	99	814	0.041	ng	0.00
8) Nitrobenzene-d5	9.272	82	2467	0.228	ng	0.00
11) 2-Methylnaphthalene-d10	12.487	152	5524	0.271	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	910	0.194	ng	0.00
15) 2-Fluorobiphenyl	13.347	172	8494	0.259	ng	0.01
27) Fluoranthene-d10	19.476	212	19807	0.364	ng	0.00
31) Terphenyl-d14	20.062	244	16056	0.414	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.465	88	1027	0.168	ng	# 75
6) bis(2-Chloroethyl)ether	7.510	93	434	0.026	ng	99
25) Phenanthrene	17.505	178	2003	0.033	ng	97
26) Anthracene	17.592	178	1501	0.026	ng	# 92
28) Fluoranthene	19.509	202	3989	0.055	ng	# 96
30) Pyrene	19.871	202	4089	0.057	ng	99
32) Benzo(a)anthracene	21.614	228	3188	0.048	ng	# 94
33) Chrysene	21.668	228	3625	0.054	ng	94
34) Bis(2-ethylhexyl)phtha...	21.488	149	3111	0.065	ng	92
36) Indeno(1,2,3-cd)pyrene	26.849	276	3111	0.041	ng	# 85
37) Benzo(b)fluoranthene	23.376	252	3573	0.058	ng	# 44
38) Benzo(k)fluoranthene	23.428	252	3246	0.051	ng	# 40
39) Benzo(a)pyrene	24.054	252	2398	0.039	ng	# 15
40) Dibenzo(a,h)anthracene	26.872	278	2406	0.040	ng	# 53
41) Benzo(g,h,i)perylene	27.682	276	2938	0.046	ng	# 76

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

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