

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101023\
 Data File : BN028198.D
 Acq On : 10 Oct 2023 15:37
 Operator : MA/JU
 Sample : 04657-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 V-2(0-2IN)

Quant Time: Oct 10 17:07:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4311	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	13263	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	7608	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	14749	0.400	ng	0.00
29) Chrysene-d12	21.524	240	18176	0.400	ng	# 0.00
35) Perylene-d12	23.993	264	15494	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4573	0.356	ng	0.00
5) Phenol-d6	7.084	99	5725	0.353	ng	0.00
8) Nitrobenzene-d5	9.123	82	4642	0.411	ng	0.00
11) 2-Methylnaphthalene-d10	12.317	152	6571	0.334	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	1155	0.331	ng	-0.01
15) 2-Fluorobiphenyl	13.187	172	9208	0.336	ng	0.00
27) Fluoranthene-d10	19.356	212	11113	0.300	ng	0.00
31) Terphenyl-d14	19.937	244	14815	0.349	ng	0.00
Target Compounds						
9) Naphthalene	10.789	128	176421	5.148	ng	98
12) 2-Methylnaphthalene	12.389	142	52950	2.209	ng	98
16) Acenaphthylene	14.288	152	467014	13.857	ng	100
17) Acenaphthene	14.619	154	344332	16.027	ng	99
18) Fluorene	15.606	166	417066	14.947	ng	96
20) 4,6-Dinitro-2-methylph...	16.773	198	346	1.765	ng	# 60
24) Pentachlorophenol	16.959	266	107	0.028	ng	# 72
25) Phenanthrene	17.368	178	7300961	183.612	ng	99
26) Anthracene	17.455	178	1780593	47.376	ng	# 93
28) Fluoranthene	19.398	202	12461428	271.553	ng	96
30) Pyrene	19.765	202	11538358	173.119	ng	98
32) Benzo(a)anthracene	21.507	228	6244414	100.961	ng	97
33) Chrysene	21.560	228	5368576	90.070	ng	97
34) Bis(2-ethylhexyl)phtha...	21.372	149	35563	0.874	ng	98
36) Indeno(1,2,3-cd)pyrene	26.610	276	4550646	87.317	ng	97
37) Benzo(b)fluoranthene	23.244	252	7918984	158.252	ng	# 90
39) Benzo(a)pyrene	24.051	252	1752950	37.047	ng	92
40) Dibenzo(a,h)anthracene	26.610	278	1086192	25.477	ng	94
41) Benzo(g,h,i)perylene	27.428	276	4493382	102.680	ng	96

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

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