

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091923\
 Data File : BN027746.D
 Acq On : 19 Sep 2023 10:31
 Operator : MA/JU
 Sample : 04346-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RR-PAH-WP

Quant Time: Sep 19 11:03:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 14:40:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	1972	0.400	ng	0.00
7) Naphthalene-d8	10.831	136	6412	0.400	ng	0.00
13) Acenaphthene-d10	14.640	164	4257	0.400	ng	0.00
19) Phenanthrene-d10	17.393	188	11953	0.400	ng	0.00
29) Chrysene-d12	21.578	240	12725	0.400	ng	0.00
35) Perylene-d12	24.072	264	12026	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.545	112	2167	0.419	ng	0.00
5) Phenol-d6	7.163	99	2514	0.398	ng	0.00
8) Nitrobenzene-d5	9.208	82	2093	0.402	ng	0.00
11) 2-Methylnaphthalene-d10	12.411	152	4116	0.435	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	571	0.287	ng	0.01
15) 2-Fluorobiphenyl	13.272	172	6626	0.457	ng	0.00
27) Fluoranthene-d10	19.421	212	14092	0.422	ng	0.00
31) Terphenyl-d14	20.006	244	11936	0.500	ng	0.00
Target Compounds						
9) Naphthalene	10.885	128	155316	8.793	ng	100
12) 2-Methylnaphthalene	12.483	142	94253	7.617	ng	99
16) Acenaphthylene	14.373	152	117507	6.484	ng	100
17) Acenaphthene	14.705	154	236744	18.806	ng	99
18) Fluorene	15.693	166	152989	8.241	ng	100
25) Phenanthrene	17.443	178	165676	4.765	ng	100
26) Anthracene	17.530	178	47889	1.599	ng	99
28) Fluoranthene	19.449	202	143760	3.157	ng	100
30) Pyrene	19.816	202	148075	3.412	ng	99
32) Benzo(a)anthracene	21.560	228	67256	1.478	ng	99
33) Chrysene	21.614	228	85839	1.780	ng	100
34) Bis(2-ethylhexyl)phtha...	21.435	149	2023	0.094	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.697	276	58107	1.069	ng	97
37) Benzo(b)fluoranthene	23.294	252	60380	1.353	ng	97
38) Benzo(k)fluoranthene	23.344	252	221922	4.875	ng	100
39) Benzo(a)pyrene	23.961	252	56402	1.330	ng	96
40) Dibenzo(a,h)anthracene	26.729	278	28913	0.650	ng	97
41) Benzo(g,h,i)perylene	27.513	276	129920	2.687	ng	99

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

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