

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090923\
 Data File : BN027540.D
 Acq On : 10 Sep 2023 14:48
 Operator : MA/JU
 Sample : PB155304BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS304

Quant Time: Sep 11 01:19:30 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 08 03:55:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.038	152	5448	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	17937	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.666	164	10723	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.418	188	23818	0.400	ng/ul	0.00
17) Chrysene-d12	21.595	240	16111	0.400	ng/ul	0.00
23) Perylene-d12	24.100	264	13414	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	5679	0.784	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	11981	0.440	ng/ul	-0.01
18) Fluoranthene-d10	19.436	212	26308	0.477	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.443	88	12155	1.658	ng/ul#	85
5) Naphthalene	10.911	128	18977	0.365	ng/ul	100
7) 2-Methylnaphthalene	12.506	142	12399	0.381	ng/ul	99
8) 1-Methylnaphthalene	12.726	142	13388	0.386	ng/ul	100
10) Acenaphthylene	14.398	152	18065	0.368	ng/ul	99
11) Acenaphthene	14.731	153	14551	0.345	ng/ul	97
12) Fluorene	15.716	166	16845	0.356	ng/ul	99
14) Pentachlorophenol	17.050	266	2622	0.565	ng/ul	99
15) Phenanthrene	17.460	178	26914	0.347	ng/ul	100
16) Anthracene	17.553	178	23958	0.388	ng/ul	99
19) Fluoranthene	19.469	202	29433	0.397	ng/ul	99
20) Pyrene	19.831	202	30532	0.405	ng/ul	98
21) Benzo(a)anthracene	21.577	228	23739	0.409	ng/ul	100
22) Chrysene	21.633	228	24228	0.358	ng/ul	99
24) Benzo(b)fluoranthene	23.322	252	22025	0.348	ng/ul	97
25) Benzo(k)fluoranthene	23.372	252	21924	0.354	ng/ul	97
26) Benzo(a)pyrene	23.986	252	18008	0.364	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.737	276	21783	0.396	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.760	278	17394	0.414	ng/ul	98
29) Benzo(g,h,i)perylene	27.568	276	18560	0.374	ng/ul	98

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

