

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
 Data File : BN028673.D
 Acq On : 16 Nov 2023 20:35
 Operator : MA/JU
 Sample : PB157094BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS094

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 16 22:41:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 22:38:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	6148m	0.400	ng/ul	0.12
4) Naphthalene-d8	10.512	136	18130m	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.330	164	13249	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.094	188	18863	0.400	ng/ul	0.00
17) Chrysene-d12	21.298	240	18778	0.400	ng/ul	# 0.00
23) Perylene-d12	23.581	264	17478	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.121	96	5583m	0.822	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.145	152	7739m	0.284	ng/ul	0.03
18) Fluoranthene-d10	19.122	212	22623	0.374	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.150	88	16476m	2.194	ng/ul	
5) Naphthalene	10.561	128	12904	0.254	ng/ul#	94
7) 2-Methylnaphthalene	12.206	142	3832	0.114	ng/ul	92
8) 1-Methylnaphthalene	12.376	142	8992	0.265	ng/ul	99
10) Acenaphthylene	14.057	152	19652	0.297	ng/ul	98
11) Acenaphthene	14.390	153	16701	0.343	ng/ul	99
12) Fluorene	15.403	166	13396	0.237	ng/ul	97
14) Pentachlorophenol	16.756	266	2529	0.559	ng/ul	100
15) Phenanthrene	17.136	178	21719	0.375	ng/ul	97
16) Anthracene	17.267	178	9312	0.175	ng/ul	95
19) Fluoranthene	19.155	202	28580	0.358	ng/ul	99
20) Pyrene	19.517	202	34192	0.413	ng/ul	97
21) Benzo(a)anthracene	21.287	228	16138	0.217	ng/ul	98
22) Chrysene	21.336	228	23607	0.325	ng/ul	99
24) Benzo(b)fluoranthene	22.891	252	20906	0.319	ng/ul	88
25) Benzo(k)fluoranthene	22.938	252	25997	0.378	ng/ul#	90
26) Benzo(a)pyrene	23.490	252	21673	0.350	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	25.931	276	24333	0.354	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.971	278	17745	0.323	ng/ul#	91
29) Benzo(g,h,i)perylene	26.638	276	22654	0.402	ng/ul	96

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

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