

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
 Data File : BN028865.D
 Acq On : 24 Nov 2023 19:25
 Operator : MA/JU
 Sample : PB157174BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SLCS174

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 25 01:03:19 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 : Tue Nov 21 23:49:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.883	152	4471m	0.400	ng/ul	0.15
4) Naphthalene-d8	10.489	136	11743m	0.400	ng/ul	0.03
9) Acenaphthene-d10	14.302	164	8060	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.072	188	12430m	0.400	ng/ul	0.01
17) Chrysene-d12	21.274	240	8743	0.400	ng/ul	# 0.00
23) Perylene-d12	23.548	264	8529	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	4567m	0.924	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.122	152	5545m	0.314	ng/ul	0.05
18) Fluoranthene-d10	19.102	212	12456	0.443	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.137	88	13816m	2.530	ng/ul	
5) Naphthalene	10.538	128	10813	0.329	ng/ul#	93
7) 2-Methylnaphthalene	12.188	142	5807m	0.268	ng/ul	
8) 1-Methylnaphthalene	12.353	142	6340	0.288	ng/ul	99
10) Acenaphthylene	14.029	152	13460	0.335	ng/ul	97
11) Acenaphthene	14.366	153	11206	0.379	ng/ul	99
12) Fluorene	15.389	166	9056	0.263	ng/ul	98
14) Pentachlorophenol	16.734	266	1782	0.597	ng/ul	100
15) Phenanthrene	17.119	178	13355	0.350	ng/ul	95
16) Anthracene	17.228	178	7487	0.214	ng/ul#	92
19) Fluoranthene	19.130	202	15891	0.427	ng/ul	97
20) Pyrene	19.493	202	18272	0.474	ng/ul	95
21) Benzo(a)anthracene	21.265	228	9065	0.262	ng/ul	98
22) Chrysene	21.312	228	12911	0.382	ng/ul	98
24) Benzo(b)fluoranthene	22.861	252	11229	0.351	ng/ul	79
25) Benzo(k)fluoranthene	22.908	252	14182	0.423	ng/ul#	82
26) Benzo(a)pyrene	23.451	252	12156	0.402	ng/ul#	65
27) Indeno(1,2,3-cd)pyrene	25.883	276	15541	0.463	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.909	278	11817	0.441	ng/ul#	87
29) Benzo(g,h,i)perylene	26.584	276	14147	0.515	ng/ul	96

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

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