

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032536.D
 Acq On : 06 Jul 2024 08:47
 Operator : MA/JU
 Sample : P2964-11DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CS5DL

Quant Time: Jul 07 23:43:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.591	152	5971	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.365	136	17145	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.239	164	9717	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.995	188	19975	0.400	ng/ul	-0.01
17) Chrysene-d12	21.200	240	19224	0.400	ng/ul	# 0.00
23) Perylene-d12	23.415	264	23319	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4408	0.664	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	973	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.031	212	2345	0.041	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.415	128	14724	0.325	ng/ul	99
7) 2-Methylnaphthalene	12.048	142	5181	0.172	ng/ul	98
8) 1-Methylnaphthalene	12.263	142	3138	0.101	ng/ul	99
10) Acenaphthylene	13.957	152	25357	0.627	ng/ul	98
11) Acenaphthene	14.299	153	4409	0.141	ng/ul	96
12) Fluorene	15.294	166	6390	0.171	ng/ul#	96
14) Pentachlorophenol	16.670	266	98	0.022	ng/ul#	87
15) Phenanthrene	17.033	178	142060	2.594	ng/ul	99
16) Anthracene	17.130	178	41351	0.847	ng/ul	98
19) Fluoranthene	19.064	202	295972	4.043	ng/ul	100
20) Pyrene	19.426	202	242442	3.169	ng/ul	100
21) Benzo(a)anthracene	21.185	228	158651	2.287	ng/ul	96
22) Chrysene	21.238	228	184707	2.425	ng/ul	96
24) Benzo(b)fluoranthene	22.751	252	248571m	2.454	ng/ul	
25) Benzo(k)fluoranthene	22.792	252	89814m	0.912	ng/ul	
26) Benzo(a)pyrene	23.319	252	101433	1.439	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.646	276	114873	1.041	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.646	278	37568	0.458	ng/ul#	84
29) Benzo(g,h,i)perylene	26.334	276	17158	0.195	ng/ul#	80

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

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