

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032688.D
 Acq On : 13 Jul 2024 00:38
 Operator : MA/JU
 Sample : P3035-06DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 13 01:29:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5364	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.326	136	15483	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.201	164	7942	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.960	188	14727	0.400	ng/ul	-0.03
17) Chrysene-d12	21.169	240	13312	0.400	ng/ul	-0.02
23) Perylene-d12	23.361	264	15143m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	3778	0.587	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	885	0.038	ng/ul	-0.03
18) Fluoranthene-d10	18.997	212	1841	0.042	ng/ul	-0.03
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.923	152	2621	0.082	ng/ul#	93
11) Acenaphthene	14.266	153	833	0.031	ng/ul	97
12) Fluorene	15.265	166	1250	0.041	ng/ul#	95
15) Phenanthrene	17.002	178	23474	0.585	ng/ul	99
16) Anthracene	17.095	178	4668	0.142	ng/ul#	93
19) Fluoranthene	19.030	202	60802	1.123	ng/ul	98
20) Pyrene	19.393	202	45907	0.819	ng/ul	99
21) Benzo(a)anthracene	21.155	228	29045	0.685	ng/ul	97
22) Chrysene	21.204	228	28538	0.466	ng/ul	97
24) Benzo(b)fluoranthene	22.703	252	45065m	0.843	ng/ul	
25) Benzo(k)fluoranthene	22.741	252	16403m	0.252	ng/ul	
26) Benzo(a)pyrene	23.265	252	17885	0.387	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.568	276	18682	0.298	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.568	278	5284	0.109	ng/ul#	60
29) Benzo(g,h,i)perylene	26.255	276	3099	0.059	ng/ul#	57

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

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