

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032649.D
 Acq On : 11 Jul 2024 23:10
 Operator : MA/JU
 Sample : P3035-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CX1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/12/2024
 Supervised By :mohammad ahmed 07/16/2024

Quant Time: Jul 12 01:57:01 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	7.557	152	7251	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.327	136	21490	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.207	164	10972	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	19651m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.171	240	16142m	0.400	ng/ul	-0.02
23) Perylene-d12	23.365	264	17833m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	22587	2.594	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	6106	0.188	ng/ul	-0.04
18) Fluoranthene-d10	19.003	212	10806	0.205	ng/ul	-0.02
Target Compounds				Qvalue		
5) Naphthalene	10.376	128	4728	0.082	ng/ul#	95
7) 2-Methylnaphthalene	12.004	142	1545	0.043	ng/ul	98
8) 1-Methylnaphthalene	12.224	142	1456	0.039	ng/ul	98
10) Acenaphthylene	13.925	152	14778	0.333	ng/ul	99
11) Acenaphthene	14.267	153	5117	0.140	ng/ul	99
12) Fluorene	15.262	166	7835	0.187	ng/ul	99
14) Pentachlorophenol	16.636	266	234m	0.068	ng/ul	
15) Phenanthrene	17.003	178	143652m	2.684	ng/ul	
16) Anthracene	17.096	178	24988m	0.572	ng/ul	
19) Fluoranthene	19.031	202	354518	5.402	ng/ul	99
20) Pyrene	19.398	202	255334	3.759	ng/ul	97
21) Benzo(a)anthracene	21.156	228	150122m	2.922	ng/ul	
22) Chrysene	21.206	228	179326	2.413	ng/ul	97
24) Benzo(b)fluoranthene	22.710	252	261311m	4.153	ng/ul	
25) Benzo(k)fluoranthene	22.746	252	92914m	1.212	ng/ul	
26) Benzo(a)pyrene	23.269	252	100759	1.850	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.576	276	103696	1.406	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.576	278	32565	0.570	ng/ul#	86
29) Benzo(g,h,i)perylene	26.260	276	18056	0.293	ng/ul#	81

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

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