

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062824\
 Data File : BN032327.D
 Acq On : 28 Jun 2024 23:40
 Operator : MA/JU
 Sample : P2934-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B56

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jun 29 00:27:43 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 : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	9047	0.400	ng/ul	0.00
4) Naphthalene-d8	10.386	136	29020	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.256	164	16593	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.010	188	30925m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.213	240	19687m	0.400	ng/ul	-0.01
23) Perylene-d12	23.428	264	19881m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	26510	2.636	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.986	152	8327	0.191	ng/ul	-0.01
18) Fluoranthene-d10	19.049	212	14237	0.240	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.435	128	2602	0.034	ng/ul#	89
10) Acenaphthylene	13.979	152	5301	0.077	ng/ul#	94
11) Acenaphthene	14.321	153	2735	0.051	ng/ul	96
12) Fluorene	15.316	166	4367	0.068	ng/ul#	98
15) Phenanthrene	17.053	178	81879m	0.966	ng/ul	
16) Anthracene	17.145	178	17481m	0.231	ng/ul	
19) Fluoranthene	19.076	202	123507	1.647	ng/ul	98
20) Pyrene	19.439	202	110464	1.410	ng/ul	99
21) Benzo(a)anthracene	21.198	228	53209	0.749	ng/ul	97
22) Chrysene	21.248	228	48246	0.619	ng/ul	97
24) Benzo(b)fluoranthene	22.765	252	67969m	0.787	ng/ul	
25) Benzo(k)fluoranthene	22.803	252	23965m	0.286	ng/ul	
26) Benzo(a)pyrene	23.329	252	48389	0.805	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.658	276	34259	0.364	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.665	278	8117	0.116	ng/ul#	73
29) Benzo(g,h,i)perylene	26.349	276	33486	0.447	ng/ul	98

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

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