

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032461.D
 Acq On : 04 Jul 2024 06:46
 Operator : MA/JU
 Sample : P2963-16DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CS7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 07:16:32 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	7060	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	21681	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.244	164	12431	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	23093	0.400	ng/ul	0.00
17) Chrysene-d12	21.206	240	16774	0.400	ng/ul	0.00
23) Perylene-d12	23.418	264	20176	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	6337	0.808	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	1693	0.052	ng/ul	0.00
18) Fluoranthene-d10	19.036	212	2860	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.426	128	6361	0.111	ng/ul#	95
7) 2-Methylnaphthalene	12.054	142	2152	0.057	ng/ul	99
8) 1-Methylnaphthalene	12.274	142	1587	0.040	ng/ul	99
10) Acenaphthylene	13.966	152	8602	0.166	ng/ul	96
11) Acenaphthene	14.309	153	4599	0.115	ng/ul	98
12) Fluorene	15.303	166	5635	0.118	ng/ul#	99
15) Phenanthrene	17.041	178	117131	1.850	ng/ul	99
16) Anthracene	17.134	178	22365	0.396	ng/ul	97
19) Fluoranthene	19.069	202	243509	3.812	ng/ul	99
20) Pyrene	19.436	202	168572	2.525	ng/ul	97
21) Benzo(a)anthracene	21.188	228	99229	1.639	ng/ul	98
22) Chrysene	21.241	228	120681	1.816	ng/ul	97
24) Benzo(b)fluoranthene	22.757	252	176816m	2.017	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	63188m	0.742	ng/ul	
26) Benzo(a)pyrene	23.322	252	60564	0.993	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.653	276	63473	0.665	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.650	278	21975	0.310	ng/ul#	84
29) Benzo(g,h,i)perylene	26.340	276	9113	0.120	ng/ul#	74

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

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