

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
 Data File : BN035014.D
 Acq On : 11 Nov 2024 20:38
 Operator : RC/JU
 Sample : P4636-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CC0Q2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/14/2024

Quant Time: Nov 11 22:04:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 09 00:09:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.562	152	2918	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136	7605	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.198	164	5412	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	12192	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.142	240	11649	0.400	ng/ul	# 0.00
23) Perylene-d12	23.308	264	12564m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	8673	3.124	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	2509	0.215	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	7141	0.239	ng/ul	0.00
Target Compounds						
					Qvalue	
19) Fluoranthene	19.009	202	1093	0.028	ng/ul#	72
20) Pyrene	19.372	202	1394	0.035	ng/ul#	74
21) Benzo(a)anthracene	21.125	228	923	0.022	ng/ul#	72
22) Chrysene	21.177	228	1413m	0.033	ng/ul	
24) Benzo(b)fluoranthene	22.662	252	2189m	0.050	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	968m	0.021	ng/ul	
29) Benzo(g,h,i)perylene	26.107	276	941m	0.026	ng/ul	

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

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