

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111124\
 Data File : BN035018.D
 Acq On : 11 Nov 2024 23:02
 Operator : RC/JU
 Sample : P4636-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CC0Q0

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 23:28:01 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	3211	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.328	136	8049	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.199	164	5274	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.945	188	10852	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	10161	0.400	ng/ul	# 0.00
23) Perylene-d12	23.305	264	12077	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.149	96	4642	1.519	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.923	152	1389	0.113	ng/ul	-0.01
18) Fluoranthene-d10	18.977	212	3492	0.134	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.372	128	2726	0.135	ng/ul	97
7) 2-Methylnaphthalene	11.994	142	1290	0.086	ng/ul	98
8) 1-Methylnaphthalene	12.220	142	1154	0.076	ng/ul	100
10) Acenaphthylene	13.916	152	948	0.044	ng/ul#	76
12) Fluorene	15.253	166	672	0.032	ng/ul#	85
14) Pentachlorophenol	16.599	266	62	0.025	ng/ul	89
15) Phenanthrene	16.988	178	33034	1.139	ng/ul	99
16) Anthracene	17.076	178	1171	0.043	ng/ul#	80
19) Fluoranthene	19.009	202	28320	0.834	ng/ul#	97
20) Pyrene	19.372	202	17795	0.505	ng/ul#	95
21) Benzo(a)anthracene	21.125	228	4570	0.124	ng/ul#	81
22) Chrysene	21.175	228	13722	0.365	ng/ul#	93
24) Benzo(b)fluoranthene	22.662	252	16058m	0.378	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	5621m	0.126	ng/ul	
26) Benzo(a)pyrene	23.212	252	3397	0.090	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	25.457	276	4969	0.107	ng/ul#	67
28) Dibenzo(a,h)anthracene	25.463	278	2033	0.056	ng/ul#	14
29) Benzo(g,h,i)perylene	26.111	276	845	0.024	ng/ul#	9

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

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