Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025845.D
Acq On : 14 Jun 2023 16:40
Operator : MA/JU
Sample : 02950-21RE
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jun 14 22:22:46 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:13:59 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
EW997RE

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.001	152	9223	0.400	ng/ul		0.00
4) Naphthalene-d8	10.813	136	29064	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.639	164	17641	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.380	188	38420	0.400	ng/ul		0.00
17) Chrysene-d12	21.563	240	26130	0.400	ng/ul		0.00
23) Perylene-d12	24.030	264	19808	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.348	96	16076	1.773	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.402	152	4481	0.122	ng/ul		0.00
18) Fluoranthene-d10	19.404	212	11244	0.136	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.862	128	3829	0.052	ng/ul	#	91
7) 2-Methylnaphthalene	12.474	142	2002	0.045	ng/ul		95
8) 1-Methylnaphthalene	12.694	142	5978	0.122	ng/ul		98
10) Acenaphthylene	14.357	152	18342	0.263	ng/ul	#	96
11) Acenaphthene	14.699	153	16829	0.289	ng/ul		99
12) Fluorene	15.685	166	17088	0.264	ng/ul		98
15) Phenanthrene	17.422	178	59869	0.534	ng/ul		99
16) Anthracene	17.511	178	30768	0.325	ng/ul		98
19) Fluoranthene	19.432	202	116448	0.974	ng/ul		98
20) Pyrene	19.795	202	178109	1.440	ng/ul		98
21) Benzo(a)anthracene	21.546	228	78578	0.943	ng/ul		94
22) Chrysene	21.601	228	96822	1.016	ng/ul		97
24) Benzo(b)fluoranthene	23.279	252	56851m	0.702	ng/ul		
25) Benzo(k)fluoranthene	23.320	252	16949m	0.209	ng/ul		
26) Benzo(a)pyrene	23.919	252	56151	0.818	ng/ul	#	91
27) Indeno(1,2,3-cd)pyrene	26.604	276	20468	0.261	ng/ul	#	91
28) Dibenzo(a,h)anthracene	26.620	278	6339	0.107	ng/ul	#	79
29) Benzo(g,h,i)perylene	27.398	276	23254	0.331	ng/ul		99

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

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