Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072023\
Data File : BN026622.D
Acq On : 21 Jul 2023 10:50
Operator : MA/JU
Sample : PB154070BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 21 14:08:14 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN071223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 20 22:32:26 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS070

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.870	152	1239	0.400	ng/ul		0.00
4) Naphthalene-d8	10.652	136	4961	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.476	164	3420	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.228	188	6784	0.400	ng/ul		0.00
17) Chrysene-d12	21.425	240	5059	0.400	ng/ul		0.00
23) Perylene-d12	23.805	264	5622m	0.400	ng/ul		0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.204	96	1274	0.781	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.258	152	2611m	0.387	ng/ul		0.01
18) Fluoranthene-d10	19.255	212	6692	0.382	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.237	88	2759	1.787	ng/ul	#	90
5) Naphthalene	10.702	128	3882	0.285	ng/ul	#	93
7) 2-Methylnaphthalene	12.324	142	2460m	0.318	ng/ul		
8) 1-Methylnaphthalene	12.528	142	2770	0.335	ng/ul		100
10) Acenaphthylene	14.203	152	4792	0.286	ng/ul		98
11) Acenaphthene	14.536	153	3770	0.295	ng/ul		98
12) Fluorene	15.540	166	4020	0.300	ng/ul		97
14) Pentachlorophenol	16.903	266	709	0.414	ng/ul		98
15) Phenanthrene	17.270	178	6365	0.295	ng/ul		99
16) Anthracene	17.371	178	5261	0.281	ng/ul		100
19) Fluoranthene	19.288	202	7901	0.333	ng/ul	#	96
20) Pyrene	19.650	202	8641	0.336	ng/ul	#	94
21) Benzo(a)anthracene	21.414	228	5738	0.309	ng/ul		99
22) Chrysene	21.463	228	6558	0.310	ng/ul		99
24) Benzo(b)fluoranthene	23.082	252	6215	0.284	ng/ul		96
25) Benzo(k)fluoranthene	23.132	252	6898	0.300	ng/ul	#	95
26) Benzo(a)pyrene	23.702	252	5790	0.297	ng/ul		97
27) Indeno(1,2,3-cd)pyrene	26.261	276	7625	0.298	ng/ul	#	96
28) Dibenzo(a,h)anthracene	26.284	278	5868	0.299	ng/ul		98
29) Benzo(g,h,i)perylene	27.015	276	6721	0.298	ng/ul		99

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

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