Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028716.D
Acq On : 18 Nov 2023 00:18
Operator : MA/JU
Sample : PB156807BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 18 01:22:00 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS807

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.791	152	6122m	0.400	ng/ul	0.00
4) Naphthalene-d8	10.490	136	17339	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.325	164	11795	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.085	188	19243	0.400	ng/ul	0.00
17) Chrysene-d12	21.292	240	15657	0.400	ng/ul	# 0.00
23) Perylene-d12	23.575	264	15592	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	5816	0.860	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.107	152	7810	0.299	ng/ul	0.00
18) Fluoranthene-d10	19.117	212	26291	0.522	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.150	88	17763	2.375	ng/ul#	81
5) Naphthalene	10.534	128	19934	0.410	ng/ul	97
7) 2-Methylnaphthalene	12.167	142	9106	0.284	ng/ul	97
8) 1-Methylnaphthalene	12.365	142	13023	0.401	ng/ul	99
10) Acenaphthylene	14.047	152	25337	0.430	ng/ul	99
11) Acenaphthene	14.385	153	20212	0.467	ng/ul	99
12) Fluorene	15.389	166	18865	0.374	ng/ul	99
14) Pentachlorophenol	16.739	266	4203	0.910	ng/ul	100
15) Phenanthrene	17.123	178	28353	0.480	ng/ul	98
16) Anthracene	17.233	178	18272	0.337	ng/ul	96
19) Fluoranthene	19.150	202	35150	0.528	ng/ul	99
20) Pyrene	19.512	202	39396	0.571	ng/ul	98
21) Benzo(a)anthracene	21.278	228	23305	0.376	ng/ul	98
22) Chrysene	21.330	228	29549	0.488	ng/ul	99
24) Benzo(b)fluoranthene	22.885	252	27194	0.465	ng/ul	89
25) Benzo(k)fluoranthene	22.932	252	31899	0.521	ng/ul#	92
26) Benzo(a)pyrene	23.479	252	27874	0.505	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.924	276	33373	0.544	ng/ul	100
28) Dibenzo(a,h)anthracene	25.950	278	25637	0.523	ng/ul	96
29) Benzo(g,h,i)perylene	26.631	276	29096	0.579	ng/ul	96

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

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