Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
Data File : BN025949.D
Acq On : 22 Jun 2023 22:12
Operator : MA/JU
Sample : 03083-08DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jun 23 01:05:16 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 22 01:27:41 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DCFK6DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	9402	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	29548	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	17512	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.364	188	37661	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	23110	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	19234	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	4901	0.463	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.387	152	1435	0.032	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	3587	0.041	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.842	128	4128	0.049	ng/ul#	95
7) 2-Methylnaphthalene	12.458	142	2379	0.044	ng/ul	100
8) 1-Methylnaphthalene	12.673	142	1894	0.034	ng/ul	100
10) Acenaphthylene	14.339	152	10988	0.134	ng/ul	98
15) Phenanthrene	17.402	178	33237	0.267	ng/ul	100
16) Anthracene	17.495	178	5841	0.053	ng/ul#	91
19) Fluoranthene	19.419	202	92700	0.751	ng/ul	98
20) Pyrene	19.777	202	76197	0.593	ng/ul	99
21) Benzo(a)anthracene	21.526	228	31353	0.329	ng/ul	94
22) Chrysene	21.581	228	39567	0.399	ng/ul	96
24) Benzo(b)fluoranthene	23.248	252	53583m	0.653	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	15879m	0.193	ng/ul	
26) Benzo(a)pyrene	23.888	252	28883	0.405	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.557	276	25585	0.329	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.564	278	6465	0.110	ng/ul#	70
29) Benzo(g,h,i)perylene	27.349	276	30745	0.444	ng/ul	98

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

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