Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051724\
Data File : BN031551.D
Acq On : 16 May 2024 15:39
Operator : MA/JU
Sample : P2321-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 16 16:20:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN051624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 12:57:23 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
E0Y32MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 05/17/2024
Supervised By :mohammad ahmed 05/18/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	14499	0.400	ng/ul	0.00
4) Naphthalene-d8	10.481	136	49343	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.336	164	28031	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.079	188	63282	0.400	ng/ul	0.00
17) Chrysene-d12	21.261	240	47649	0.400	ng/ul	0.00
23) Perylene-d12	23.497	264	40727	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.206	96	6700	0.384	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.070	152	18400	0.263	ng/ul	0.00
18) Fluoranthene-d10	19.110	212	45114	0.341	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	18248	1.003	ng/ul	92
5) Naphthalene	10.530	128	336273	2.547	ng/ul	100
7) 2-Methylnaphthalene	12.147	142	36842	0.442	ng/ul	100
8) 1-Methylnaphthalene	12.367	142	66866	0.759	ng/ul	100
10) Acenaphthylene	14.054	152	75608	0.594	ng/ul	99
11) Acenaphthene	14.396	153	137377	1.418	ng/ul	98
12) Fluorene	15.386	166	144184	1.342	ng/ul	99
14) Pentachlorophenol	16.720	266	3665	0.371	ng/ul	100
15) Phenanthrene	17.117	178	559352	3.020	ng/ul	100
16) Anthracene	17.210	178	136487	0.873	ng/ul	100
19) Fluoranthene	19.138	202	858736	4.847	ng/ul	100
20) Pyrene	19.501	202	738743	4.213	ng/ul	98
21) Benzo(a)anthracene	21.246	228	361431	2.192	ng/ul	95
22) Chrysene	21.299	228	337560	1.895	ng/ul	98
24) Benzo(b)fluoranthene	22.827	252	400078m	2.668	ng/ul	
25) Benzo(k)fluoranthene	22.868	252	213539m	1.315	ng/ul	
26) Benzo(a)pyrene	23.400	252	279905	2.130	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.753	276	197845	1.296	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.770	278	63945	0.528	ng/ul	99
29) Benzo(g,h,i)perylene	26.444	276	181791	1.481	ng/ul	99

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

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