Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121324\
Data File : BN035598.D
Acq On : 13 Dec 2024 15:41
Operator : RC/JU
Sample : PB165482BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS482

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

Quant Time: Dec 13 16:28:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.297	152	1483	0.400 ng/ul	# 0.00
4) Naphthalene-d8	10.042	136	5276	0.400 ng/ul	# 0.00
9) Acenaphthene-d10	13.958	164	3515	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.726	188	6999	0.400 ng/ul	# 0.00
17) Chrysene-d12	20.973	240	5218	0.400 ng/ul	# 0.01
23) Perylene-d12	23.071	264	6115	0.400 ng/ul	# 0.02
System Monitoring Compounds					
3) 1,4-Dioxane-d8	2.963	96	693	0.511 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.648	152	2510	0.325 ng/ul	0.00
18) Fluoranthene-d10	18.782	212	5819	0.404 ng/ul	0.01
Target Compounds					Qvalue
2) 1,4-Dioxane	2.993	88	1760	1.196 ng/ul#	60
5) Naphthalene	10.091	128	3698m	0.278 ng/ul	
7) 2-Methylnaphthalene	11.725	142	2700	0.293 ng/ul	94
8) 1-Methylnaphthalene	11.950	142	2830	0.304 ng/ul	99
10) Acenaphthylene	13.671	152	4502	0.323 ng/ul#	91
11) Acenaphthene	14.023	153	3269	0.306 ng/ul	97
12) Fluorene	15.027	166	3839	0.307 ng/ul#	95
14) Pentachlorophenol	16.392	266	813	0.499 ng/ul	98
15) Phenanthrene	16.768	178	6024	0.326 ng/ul#	82
16) Anthracene	16.861	178	5894	0.343 ng/ul#	81
19) Fluoranthene	18.809	202	6745	0.371 ng/ul#	85
20) Pyrene	19.177	202	7177	0.380 ng/ul#	82
21) Benzo(a)anthracene	20.958	228	6279	0.347 ng/ul#	45
22) Chrysene	21.011	228	5786	0.318 ng/ul#	47
24) Benzo(b)fluoranthene	22.457	252	6422	0.318 ng/ul#	1
25) Benzo(k)fluoranthene	22.498	252	6630	0.318 ng/ul#	1
26) Benzo(a)pyrene	22.981	252	5729	0.310 ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.114	276	7618m	0.305 ng/ul	
28) Dibenzo(a,h)anthracene	25.128	278	5531m	0.283 ng/ul	
29) Benzo(g,h,i)perylene	25.732	276	5770	0.293 ng/ul#	1

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

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