Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032473.D
Acq On : 04 Jul 2024 13:57
Operator : MA/JU
Sample : PB161629BS
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS629

Quant Time: Jul 04 23:06:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	5838	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	18054	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	9750	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.008	188	16701	0.400	ng/ul	0.00
17) Chrysene-d12	21.214	240	14532	0.400	ng/ul	0.00
23) Perylene-d12	23.430	264	17774	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	4425	0.682	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	8890	0.328	ng/ul	0.00
18) Fluoranthene-d10	19.045	212	15047	0.344	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.173	88	11703	1.584	ng/ul	89
5) Naphthalene	10.426	128	15977	0.334	ng/ul	99
7) 2-Methylnaphthalene	12.054	142	9728	0.307	ng/ul	100
8) 1-Methylnaphthalene	12.274	142	9855	0.300	ng/ul	98
10) Acenaphthylene	13.971	152	13962	0.344	ng/ul	99
11) Acenaphthene	14.309	153	10690	0.340	ng/ul	98
12) Fluorene	15.313	166	10923	0.291	ng/ul	98
14) Pentachlorophenol	16.678	266	2650	0.701	ng/ul	99
15) Phenanthrene	17.050	178	15167	0.331	ng/ul	98
16) Anthracene	17.147	178	14106	0.345	ng/ul	98
19) Fluoranthene	19.078	202	17492	0.316	ng/ul	98
20) Pyrene	19.440	202	18825	0.326	ng/ul	99
21) Benzo(a)anthracene	21.200	228	17704	0.338	ng/ul	97
22) Chrysene	21.249	228	19255	0.334	ng/ul	96
24) Benzo(b)fluoranthene	22.763	252	19955	0.258	ng/ul	86
25) Benzo(k)fluoranthene	22.807	252	20915	0.279	ng/ul#	86
26) Benzo(a)pyrene	23.336	252	19725	0.367	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.666	276	26256	0.312	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.673	278	20257	0.324	ng/ul#	90
29) Benzo(g,h,i)perylene	26.357	276	20449	0.305	ng/ul	93

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

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