Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012825\
Data File : BN036101.D
Acq On : 29 Jan 2025 08:54
Operator : RC/JU
Sample : PB166315BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS315

Quant Time: Jan 29 09:15:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 21 23:52:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	2830	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	6534	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.445	164	4002	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	8784	0.400	ng/ul	0.00
17) Chrysene-d12	21.377	240	7320	0.400	ng/ul	0.00
23) Perylene-d12	23.677	264	6958	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1952	0.630	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	3847	0.466	ng/ul	-0.01
18) Fluoranthene-d10	19.219	212	9726	0.484	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	5329	1.611	ng/ul#	89
5) Naphthalene	10.649	128	7117	0.395	ng/ul	99
7) 2-Methylnaphthalene	12.266	142	5540	0.495	ng/ul	100
8) 1-Methylnaphthalene	12.486	142	5692	0.502	ng/ul	99
10) Acenaphthylene	14.163	152	10474	0.555	ng/ul	98
11) Acenaphthene	14.510	153	8117	0.585	ng/ul	97
12) Fluorene	15.495	166	9276	0.605	ng/ul	99
14) Pentachlorophenol	16.849	266	2112	0.686	ng/ul	98
15) Phenanthrene	17.229	178	12032	0.468	ng/ul	99
16) Anthracene	17.322	178	10535	0.441	ng/ul	100
19) Fluoranthene	19.252	202	12508	0.450	ng/ul	97
20) Pyrene	19.614	202	12954	0.446	ng/ul	99
21) Benzo(a)anthracene	21.359	228	10616	0.406	ng/ul	99
22) Chrysene	21.412	228	10728	0.402	ng/ul	99
24) Benzo(b)fluoranthene	22.984	252	9657	0.416	ng/ul	92
25) Benzo(k)fluoranthene	23.028	252	9694	0.397	ng/ul	94
26) Benzo(a)pyrene	23.578	252	8615	0.411	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.024	276	10972	0.396	ng/ul	97
28) Dibenzo(a,h)anthracene	26.041	278	8665	0.405	ng/ul	97
29) Benzo(g,h,i)perylene	26.735	276	8663	0.402	ng/ul	97

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

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