Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011425\
Data File : BN035923.D
Acq On : 14 Jan 2025 11:47
Operator : RC/JU
Sample : PB166011BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS011

Quant Time: Jan 14 12:21:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 10:40:45 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	941	0.400	ng/ul	0.00
4) Naphthalene-d8	10.621	136	1764	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.464	164	869	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.204	188	1681	0.400	ng/ul	0.00
17) Chrysene-d12	21.380	240	1393	0.400	ng/ul	0.00
23) Perylene-d12	23.675	264	1575	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.284	96	699	0.737	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.211	152	804	0.351	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	1432	0.388	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.318	88	1738	1.682	ng/ul#	84
5) Naphthalene	10.671	128	1637	0.349	ng/ul	97
7) 2-Methylnaphthalene	12.288	142	1006	0.337	ng/ul	98
8) 1-Methylnaphthalene	12.508	142	1014	0.337	ng/ul	98
10) Acenaphthylene	14.181	152	1425	0.350	ng/ul	96
11) Acenaphthene	14.524	153	1013	0.357	ng/ul	97
12) Fluorene	15.509	166	1101	0.362	ng/ul	99
14) Pentachlorophenol	16.849	266	439	1.089	ng/ul	97
15) Phenanthrene	17.246	178	1660	0.358	ng/ul	96
16) Anthracene	17.334	178	1582	0.353	ng/ul	97
19) Fluoranthene	19.257	202	1819	0.375	ng/ul	99
20) Pyrene	19.619	202	1899	0.376	ng/ul	98
21) Benzo(a)anthracene	21.363	228	1705	0.358	ng/ul	95
22) Chrysene	21.412	228	1760	0.372	ng/ul	97
24) Benzo(b)fluoranthene	22.982	252	1830	0.386	ng/ul	95
25) Benzo(k)fluoranthene	23.029	252	1824	0.375	ng/ul	93
26) Benzo(a)pyrene	23.575	252	1654	0.371	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.025	276	2190	0.379	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.045	278	1721	0.379	ng/ul	94
29) Benzo(g,h,i)perylene	26.739	276	1741	0.380	ng/ul	95

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

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