Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103124\
Data File : BN034832.D
Acq On : 02 Nov 2024 08:14
Operator : RC/JU
Sample : PB164515BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS515

Quant Time: Nov 03 23:30:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 31 11:13:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.596	152	7433	0.400	ng/ul	0.00
4) Naphthalene-d8	10.361	136	22320	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.226	164	12102	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	24827	0.400	ng/ul	-0.01
17) Chrysene-d12	21.166	240	16299	0.400	ng/ul	0.00
23) Perylene-d12	23.343	264	12902	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	5491	0.714	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.956	152	10981	0.392	ng/ul	-0.01
18) Fluoranthene-d10	19.005	212	20859	0.393	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	13756	1.629	ng/ul#	84
5) Naphthalene	10.411	128	21823	0.369	ng/ul	100
7) 2-Methylnaphthalene	12.027	142	14058	0.366	ng/ul	100
8) 1-Methylnaphthalene	12.253	142	14303	0.365	ng/ul	100
10) Acenaphthylene	13.944	152	19675	0.357	ng/ul	100
11) Acenaphthene	14.291	153	15549	0.369	ng/ul	99
12) Fluorene	15.281	166	17264	0.368	ng/ul	100
14) Pentachlorophenol	16.625	266	2957	0.604	ng/ul	99
15) Phenanthrene	17.013	178	28328	0.377	ng/ul	100
16) Anthracene	17.106	178	25411	0.366	ng/ul	100
19) Fluoranthene	19.033	202	30262	0.383	ng/ul	96
20) Pyrene	19.395	202	31101	0.378	ng/ul	95
21) Benzo(a)anthracene	21.148	228	24921	0.382	ng/ul	100
22) Chrysene	21.201	228	26061	0.399	ng/ul	100
24) Benzo(b)fluoranthene	22.694	252	21596	0.411	ng/ul	99
25) Benzo(k)fluoranthene	22.738	252	22101	0.417	ng/ul	100
26) Benzo(a)pyrene	23.247	252	17684	0.391	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.514	276	20400	0.424	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.530	278	15754	0.433	ng/ul	100
29) Benzo(g,h,i)perylene	26.171	276	16493	0.436	ng/ul	98

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

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