Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028161.D
Acq On : 09 Oct 2023 15:10
Operator : MA/JU
Sample : PB155953BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155953BSD

Quant Time: Oct 09 16:19:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 12:40:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	3575	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	10153	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	4656	0.400	ng	0.00
19) Phenanthrene-d10	17.331	188	8673	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	7810	0.400	ng	0.00
35) Perylene-d12	23.981	264	8559	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.473	112	3904	0.366	ng	0.00
5) Phenol-d6	7.091	99	4527	0.336	ng	0.00
8) Nitrobenzene-d5	9.123	82	3791	0.439	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	7602	0.505	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	556	0.261	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	8459	0.504	ng	0.00
27) Fluoranthene-d10	19.360	212	9393	0.431	ng	0.00
31) Terphenyl-d14	19.946	244	8462	0.464	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	1655	0.413	ng	# 72
3) n-Nitrosodimethylamine	3.704	42	2169	0.472	ng	# 94
6) bis(2-Chloroethyl)ether	7.366	93	4377	0.404	ng	96
9) Naphthalene	10.789	128	11884	0.453	ng	99
10) Hexachlorobutadiene	11.013	225	2150	0.462	ng	# 100
12) 2-Methylnaphthalene	12.404	142	6887	0.375	ng	98
16) Acenaphthylene	14.298	152	8552	0.415	ng	100
17) Acenaphthene	14.630	154	5808	0.442	ng	98
18) Fluorene	15.618	166	7090	0.415	ng	99
20) 4,6-Dinitro-2-methylph...	16.797	198	48	0.416	ng	# 81
21) 4-Bromophenyl-phenylether	16.512	248	1861	0.411	ng	88
22) Hexachlorobenzene	16.599	284	2271	0.479	ng	95
23) Atrazine	16.785	200	1446	0.366	ng	97
24) Pentachlorophenol	16.971	266	7090	3.173	ng	94
25) Phenanthrene	17.368	178	10338	0.442	ng	99
26) Anthracene	17.468	178	8666	0.392	ng	99
28) Fluoranthene	19.388	202	11447	0.424	ng	99
30) Pyrene	19.755	202	11891	0.415	ng	99
32) Benzo(a)anthracene	21.498	228	11458	0.431	ng	100
33) Chrysene	21.560	228	12081	0.472	ng	99
34) Bis(2-ethylhexyl)phtha...	21.372	149	4870	0.279	ng	99
36) Indeno(1,2,3-cd)pyrene	26.577	276	15515	0.539	ng	98
37) Benzo(b)fluoranthene	23.218	252	12662	0.458	ng	98
38) Benzo(k)fluoranthene	23.268	252	12349	0.440	ng	97
39) Benzo(a)pyrene	23.876	252	10833	0.414	ng	96
40) Dibenzo(a,h)anthracene	26.586	278	12614	0.536	ng	97
41) Benzo(g,h,i)perylene	27.378	276	13497	0.558	ng	98

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

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