Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
Data File : BN028175.D
Acq On : 10 Oct 2023 00:50
Operator : MA/JU
Sample : PB156183BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156183BS

Quant Time: Oct 10 01:42:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 10 00:42:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4222	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11862	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5583	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	10718	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	9407	0.400	ng	0.00
35) Perylene-d12	23.978	264	9767	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4315	0.343	ng	0.00
5) Phenol-d6	7.091	99	4974	0.313	ng	0.00
8) Nitrobenzene-d5	9.123	82	3621	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	8124	0.462	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	645	0.252	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	8406	0.418	ng	0.01
27) Fluoranthene-d10	19.356	212	10510	0.390	ng	0.00
31) Terphenyl-d14	19.946	244	8563	0.390	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	1605	0.339	ng	# 62
3) n-Nitrosodimethylamine	3.704	42	2160	0.398	ng	# 95
6) bis(2-Chloroethyl)ether	7.365	93	4511	0.353	ng	95
9) Naphthalene	10.789	128	12213	0.398	ng	100
10) Hexachlorobutadiene	11.013	225	2206	0.405	ng	# 100
12) 2-Methylnaphthalene	12.400	142	7242	0.338	ng	97
16) Acenaphthylene	14.298	152	9070	0.367	ng	99
17) Acenaphthene	14.630	154	6194	0.393	ng	98
18) Fluorene	15.618	166	7719	0.377	ng	99
20) 4,6-Dinitro-2-methylph...	16.785	198	58	0.407	ng	81
21) 4-Bromophenyl-phenylether	16.512	248	2038	0.365	ng	# 80
22) Hexachlorobenzene	16.586	284	2483	0.424	ng	97
23) Atrazine	16.785	200	1544	0.316	ng	96
24) Pentachlorophenol	16.959	266	7983	2.891	ng	94
25) Phenanthrene	17.368	178	11496	0.398	ng	100
26) Anthracene	17.468	178	9430	0.345	ng	99
28) Fluoranthene	19.388	202	12640	0.379	ng	99
30) Pyrene	19.755	202	13100	0.380	ng	99
32) Benzo(a)anthracene	21.497	228	11669	0.365	ng	100
33) Chrysene	21.551	228	13206	0.428	ng	99
34) Bis(2-ethylhexyl)phtha...	21.372	149	5244	0.249	ng	100
36) Indeno(1,2,3-cd)pyrene	26.560	276	15859	0.483	ng	99
37) Benzo(b)fluoranthene	23.212	252	13287	0.421	ng	99
38) Benzo(k)fluoranthene	23.262	252	12878	0.403	ng	99
39) Benzo(a)pyrene	23.867	252	11125	0.373	ng	97
40) Dibenzo(a,h)anthracene	26.577	278	12785	0.476	ng	96
41) Benzo(g,h,i)perylene	27.370	276	13929	0.505	ng	97

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

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