Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101123\
Data File : BN028244.D
Acq On : 11 Oct 2023 22:03
Operator : MA/JU
Sample : PB156246BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB156246BS

Quant Time: Oct 12 04:06:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 12 04:03:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.914	152	2512	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	8304	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	5065	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	12145	0.400	ng	0.00
29) Chrysene-d12	21.524	240	12233	0.400	ng	# 0.00
35) Perylene-d12	23.993	264	7961	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.459	112	3176	0.424	ng	0.00
5) Phenol-d6	7.091	99	3841	0.406	ng	0.00
8) Nitrobenzene-d5	9.123	82	2661	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	4909	0.399	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	1022	0.441	ng	0.00
15) 2-Fluorobiphenyl	13.186	172	7073	0.387	ng	0.00
27) Fluoranthene-d10	19.356	212	13112	0.430	ng	0.00
31) Terphenyl-d14	19.946	244	11481	0.402	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.335	88	1767	0.627	ng	# 25
3) n-Nitrosodimethylamine	3.689	42	1229	0.381	ng	# 83
6) bis(2-Chloroethyl)ether	7.358	93	2981	0.392	ng	98
9) Naphthalene	10.789	128	8487	0.396	ng	98
10) Hexachlorobutadiene	11.002	225	1407	0.369	ng	# 100
12) 2-Methylnaphthalene	12.400	142	5592	0.373	ng	96
16) Acenaphthylene	14.298	152	8140	0.363	ng	100
17) Acenaphthene	14.630	154	5612	0.392	ng	99
18) Fluorene	15.618	166	7679	0.413	ng	99
21) 4-Bromophenyl-phenylether	16.512	248	2267	0.358	ng	# 73
22) Hexachlorobenzene	16.599	284	2569	0.387	ng	97
24) Pentachlorophenol	16.959	266	14579	4.659	ng	94
25) Phenanthrene	17.368	178	12857	0.393	ng	100
26) Anthracene	17.455	178	11524	0.372	ng	100
28) Fluoranthene	19.388	202	16176	0.428	ng	99
30) Pyrene	19.755	202	15282	0.341	ng	99
32) Benzo(a)anthracene	21.506	228	17463	0.420	ng	98
33) Chrysene	21.560	228	17751	0.442	ng	100
34) Bis(2-ethylhexyl)phtha...	21.372	149	11955	0.437	ng	99
36) Indeno(1,2,3-cd)pyrene	26.583	276	18116	0.677	ng	98
37) Benzo(b)fluoranthene	23.227	252	18959	0.737	ng	98
38) Benzo(k)fluoranthene	23.276	252	16513	0.633	ng	# 96
39) Benzo(a)pyrene	23.881	252	11572	0.476	ng	# 92
40) Dibenzo(a,h)anthracene	26.603	278	16944	0.773	ng	97
41) Benzo(g,h,i)perylene	27.405	276	14435	0.642	ng	97

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

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